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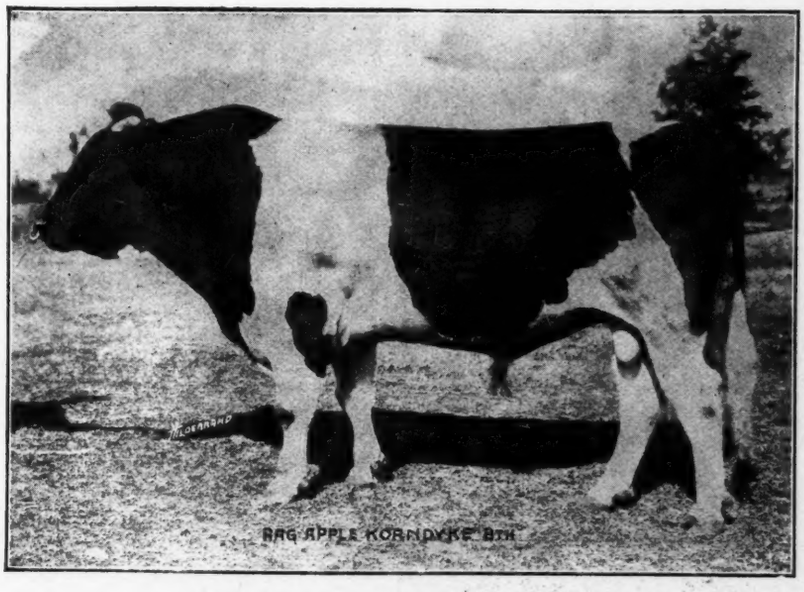


RAG APPLE KORNDYKE 8TH, NO. 73416

Hamilton Stock Farms

The place where the first bull was bred whose dams, 2 grandams and 4 great grandams' records averaged over 30 lb.

The place where the first 30-lb. cow to have a 30-lb. daughter were both bred.

The place where the first 30-lb. cow to produce a 30-lb. daughter that also has produced a 30 lb. daughter were all bred.

The place where the only two 30-lb. cows were bred whose dams and grandams are all 30-lb. cows.

The only herd having in it two 30-lb. cows that have made over 30 lb. 3 different years.

The herd in which 3 families having 3 generations of 30-lb. cows have been developed, and there is only one other such family of the breed.

The herd in which is the only family of 3 generations whose 30-day records average 126.58 lb.

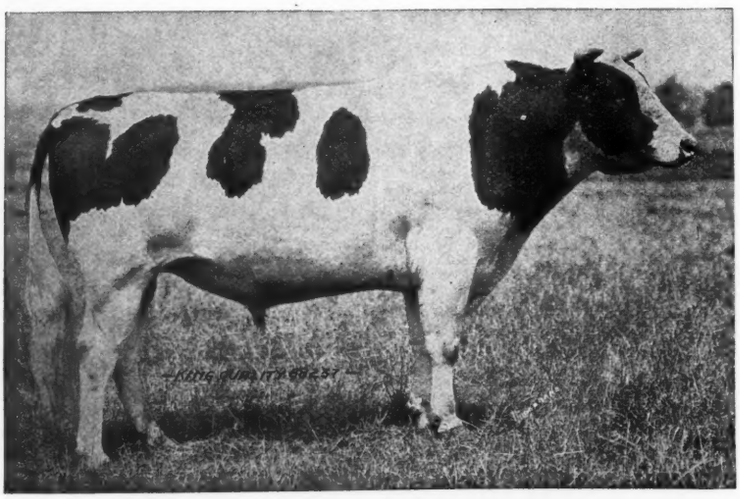
This herd is headed by **KING OF THE BLACK AND WHITES,** the bull whose average records for his 7 nearest dams is 31.04 lb., and 4 of the number have produced 30-lb. daughters that have also produced 30-lb daughters. Six of his nearest dams have 30-day records that average over 126 lb. each.

IN BUYING YOUR NEXT BULL CONSIDER THESE FACTS

A. A. HARTSHORN HOLSTEIN CO.

HAMILTON, N. Y.

KING QUALITY



YOUNG BULLS READY FOR SERVICE

To secure **individuality, transmitting power,** heavy **producing dams** of good **dairy type, good markings,** and **World's record breeding,** in your next sire, place a son of KING QUALITY at the head of your herd. Write for charts and prices.

BONALEVO FARMS

R. E. CHAPIN & SON **BOX C** **BATAVIA, N. Y.**

Do you agree with us?

1—We must breed individuals of typical conformation.
2—We should endeavor to breed heavy milk producers, for in them lies the greatest future of the breed.
3—"Like begets like". If we want to produce a particular kind of animal, we must combine ancestors of that same kind.
4—The greater the proportion of good in the parents, the greater proportion of similar offspring will result.

Kearsarge Pontiac Butter Boy

is a known quantity

All of his ancestors are good—not a weak line in his pedigree. Individually he is O. K. and his ancestors, likewise, are distinguished in this respect. He comes of the greatest milk producing strains of the breed—not in just one line, but on both sides.

His dam is Wachusett Catrina—the only cow to produce over 600 lb. in 7 days four consecutive years. Best 7-day production 768 lb.

His sire's dam is:

De Kol Creamelle—Formerly held all World's Milk Records from 1 to 100 days, 780.4 lb. in 7 days, 26,280 lb. in a year.

Her daughter, **Creamelle Vale**—First cow to produce over 29000 lb. milk in semi-official year's test, 750.2 lb. in 7 days.

Her daughter, **Dutchland Colantha Vale**—World's Champion 2-yr.-old milk producer from 1 to 30 days, and for a year.

His sire a son of Pontiac Butter Boy, is a grandson of Pietertje Hengerveld's Count De Kol, and De Kol 2d's Butter Boy.

His dam, a part of whose achievements have been mentioned above, has a 7-day butter record of 32.73 lb.; has a 24-lb. junior 2-yr.-old daughter, and is a granddaughter of De Kol 2d's Butter Boy 3d and Paul Beets De Kol.

Are we wrong in considering Kearsarge Pontiac Butter Boy one of the most remarkably bred young sires of the breed and in looking forward to great things from his offspring?

If he stands for the things you believe to be real Holstein quality, why not make arrangements to breed a few of your best ones to him?

The present-day trend is in the direction of these principles. Wouldn't it be good business to get in early?

For the present approved cows will be accepted for service at $100.00 to insure.

For pedigree and any further information, address

HASTINGS & PRESCOTT

Lacona, N. Y.

N. B. We have a few very choice young bulls from A. R. O. dams that are priced to sell **NOW.** We need the room.

King Segis Pontiac Chicago

The bull whose purchase in the June, 1914 Sale for $20,000.00 was the sensation of the year.

His Sire: King Segis Pontiac, who has more sons at the head of good herds than any other sire.

His Dam: Johanna De Kol Van Beers, who produced not only 40 lb. of butter in seven days, but under Official Test produced nearly 10,500 lb. milk and over 540 lb. of butter in 120 consecutive days Official Test, thus producing an average in seventeen consecutive weeks of nearly 32 lb. of butter per week.

His Sire's Dam: Pontiac Clothilde De Kol 2d is not only distinguished for having made three records over 30 lb., but in Official Test produced over 37 lb. of butter in seven days, followed by a year's record of over 25,000 lb. of milk, testing over 4%, making more than 1,000 lb. of butter fat, when she again freshened and produced over 32 lb. butter in seven days.

His Sire's Sire: King Segis, lived only six years, but was the sire of eighty-three A. R. O. daughters, seven over 30 lb. and fifty-eight proven sons.

His Dam's Sire: Sir Johanna De Kol, was a brother to Colantha 4th's Johanna, and his dam's dam, Netta Netherland Van Beers, was the first cow Officially Tested in the State of Wisconsin which was many years ago, and at the age of twelve years produced over 18 lb., easily the equivalent of 30 lb. to-day.

King Segis Pontiac Chicago, born February 5th, 1914, has extraordinary development and possesses great individual merit.

The Bull of Outstanding Lineage Outstanding Individuality
Outstanding Promise

OWNED BY

H. Stillson Hart, Geo. E. Van Hagen, Spencer Otis, Jr.
BARRINGTON, ILL.

King Segis Pontiac Alcartra 79602

Hello Boys, here I go. Would you like to take a joy ride?

A lot of good breeders have been taking joy rides lately and a lot of them have been saying, "well, he is certainly some bull; where can you beat him?" Of course they all know that I am glad to hear that, and I am very proud to have them look me over as I never felt better in my life. A joy ride certainly is a great stimulant, I like them; so would you if you came to see me.

John says it is too bad to see all the young "Kings" go as he wanted to keep a dozen or so to be ready for service next fall and spring, but we can't hold them. They all go no matter whether they are ¾ white or ¾ black a good breeder is waiting for one of them all the time and many of them come here and say where are all your young bulls and the best we can do at this writing is to show them 3 little fellows. Of course they are good youngsters, one of them out of a 34 lb cow, another out of a 32 lb cow and one out of a 29 lb cow. Prices are $3500.00—$2500.00—$2000.00 each. Of course we don't expect to keep them with us very long as there is no doubt that we could sell and ship a hundred bulls out of 30 lb cows at $2000 and over in less than 30 days if we had them. The good breeders are coming our way and their judgment seems to agree with ours that our daughters ought to make good and when you stop and think that 50 or more 30 lb cows will either produce a son or daughter sired by "King" can you blame the wise breeder for being on the lookout? Are you one of them? If not, why not?

Some breeders say that $50,000 is too much to pay for a bull. Maybe so, but if I should tell you good breeders that John and the Lawson Holding Co. have been asked to consider an offer of $100,000 for me from a Southern Government you would scarcely believe it, but it is so, and I can proudly tell you that it has been turned down, for John says money shall not part us forever. So it looks as though John and I are here to stay.

By the way; you young breeders that can't see your way clear to get a young "King" get busy and engage 4 or 5 services of a good one and you will not be lost, as most of the boys that have a young "King" can get more outside cows than they can take care of. You know the old saying of "Buy the best and breed them better." Follow that pretty close and you will be a real Holstein man.

"KING"

P. S.—John will be glad to see you or hear from you at any time at

Fairmont Farm, Middletown, N. Y.

King Pontiac Alcartra Johanna

A son of the **$50,000** bull, King Segis Pontiac Alcartra, from the wonderful 34-lb. cow, Manor Johanna Pietertje Lady who comes of 40-lb. breeding on both sides and is backed for generations by A. R. O. record ancestry. The records of his dam and the three nearest dams of his sire average, **butter 7 days—33.43.**

If you want to share in the most popular breeding of today breed a few cows to King Pontiac Alcartr Johanna.

Service fee to insure approved cows only $100.00 Send for pedigree.

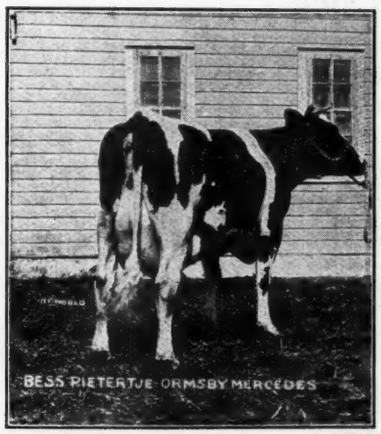
D. D. DECKER & SON

Picnic Grove Dairy **South Dayton, N. Y.**

BREEDERS AND DAIRYMEN

IF IN NEED OF

A PURE BRED HOLSTEIN-FRIESIAN DAIRY SIRE



Bess Pietertje Ormsby Mercedes, 154367. World's record junior three-year-old for milk production, A. R. O. 7 days, 578.2 lbs milk, 31.305 lbs. butter; 30 days, 2,483.2 lbs. milk, 118.41 lbs. butter; 60 days 5,039.9 lbs. milk, 229.54 lbs. butter. Owned and bred by E. C. Schroeder, Moorhead, Minn., U. S. A.

WHY not buy a son of "Sir Pietertje Ormsby Mercedes" whose dam has an official Record of 35.56 pounds of butter in seven days and 145.66 pounds of butter in thirty days "World's Record" year1911. His oldest daughter, Bess Pietertje Ormsby Mercedes at the age 3 yrs. 3 mos., just finished an official record of 114.1 pounds of milk and 5.36 pounds of butter in 24 hours and 3096 pounds of milk, 131 pounds butter in thirty days, "World's Record" for milk production for her age. Another one of his daughters, "Queen Piebe Mercedes" as a two-year-old just completed an official record of 29.85 pounds of butter in seven days, World's Record for her age. All of his junior two-year-old heifers, 23 in all, averaging 25 months of age, made Official Records averaging 20.06 pounds of butter each in seven days. His daughters are not only winners in Dairy Contests but are the kind that win in the show ring. His daughters won first prize at the National Dairy Show at Chicago, Illinois, U.S.A., three successive years. Junior Championship two years out of three and first prize "Get of Sire" one year and Grand Champion Cow year 1912. And at the Canadian Industrial Exposition 1914, one of his daughters won the Grand Championship and four of his daughters were in the first prize "Graded Herd." This Sire is not only the sire of prize winners in Show Ring and Official Milk and Butter Contests but himself is the winner of Junior Championship at Minnesota and Wisconsin State Fairs.

My Herd consists of nearly One Hundred head of pure bred Holstein-Friesian Dairy Cattle.
All cows of milking ages having official milk and butter fat records, not only seven and thirty day records but also yearly records.
My slogan is "Size, Constitution and Type with High Production."

E. C. SCHROEDER MOORHEAD, MINNESOTA, U. S. A.

GRAND VIEW HERD

Headed by Spring Farm King Agatha 113056. The bull whose three nearest dams average 35 lbs. His first two sons sold for $2500 and $1000 respectively which shows what the good breeders think of him We have a few bull calves from 3 to 8 mo. old sired by this bull and from A. R. O. cows of the best breeding which we can offer for less money---real bargain prices.

WATKINS BROS, Camden, N. Y.

HEART'S DELIGHT FARM

"Sir Walker Pontiac"—a son of **"King of the Pontiacs"**
—born June 27th, 1911.
Dam: "Lucinda Walker Pietertje" (by one of the greatest present day sires).
A young bull of royal breeding whose sire has 114 A R. O. daughters.
A Holstein bull with his breeding, and a sure breeder, is a rare opportunity.

W. H. MINER CHAZY NEW YORK

LORENZO FARM

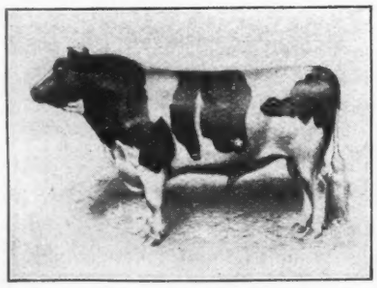
Herd sire—**Lorenzo Pontiac Korndyke**

THE 31-LB. SON OF THE GREATEST SIRE
Carrying 75% of the blood of PONTIAC KORNDYKE

His dam is Pontiac Queen Korndyke, a 31-lb. daughter of Pontiac Korndyke.
His grandam, a 25.7-lb. cow, has demonstrated her wonderful transmitting power.
Lorenzo Pontiac Korndyke is going to be given an opportunity to show his worth in our select herd.

Chas. S. Fairchild, Prop., Cazenovia, N. Y.

N. B. We can offer a few young sons of Lorenzo Pontiac Korndyke, from good record dams.



Sire's Sire KING OF THE PONTIACS.

A Choice Son of
KING PONTIAC JEWEL
No. 55753

One of our CHIEF HERD SIRES: His breeding—Sired by King of the Pontiacs; dam 25.65 lbs. butter with second calf, she by Pontiac Korndyke and out of Pontiac Jewel 30.72 lbs. in 7 days, 122.53 lbs. in 30 days, 992.11 lbs. butter in 365 days.

DAM of this youngster has a junior-four-year-old ecord of 20.99 lb. butter and 506 lbs. milk in 7 days A. R. O. One year ago I sold a son of this same cow o Mr. A. W. Arnold, Blackwood-Queenstown, So. Africa. about which he writes:

"Just to let you know that I have arrived safely at home and that the bull I got from you is doing well, having passed tuberculin test here in a pleasing way. He is going to be a lively fellow, he keeps prowling around all day and does not seem to feel the sun at all."

This youngster offered is rather dark in color, a choice individual and from a very choice dam. Price $150. Females of all ages at reasonable prices.

Sire's Dam JEWEL KORNDYKE

W. C. HUNT. FAYETTEVILLE, N. Y.
Farm on trolly, half hour from Syracuse Bell phone

KING LUNDE PONTIAC KORNDYKE

HIS FOUR

nearest sires are King of the Pontiacs, Pontiac Korndyke, Hengerveld De Kol, and Korndyke Queen De Kol's Prince. They are the sires of 404 A. R. O. daughters, 25 with 30 to 44 lb. They each have 1000 lb. year record daughters.

HIS DAM

Lunde Korndyke, one of the finest individuals of the breed, produced 120 lbs. milk in one day, 745 lbs. in 7 days, 10191.9 lbs. in 100 days, 26192.7 lbs. in one year, 30.82 lbs. butter in 7 days, 124.02 lbs. in 30 days, 1090.91 lbs. in 365 days.

The Only Son of King of the Ponti c s Whose Dam Has as Great a Combined Semi-Official Yearly Milk and Butter Record

He is a brother to the only 44-lb. cow and to the only 1000-lb. year record two-year-old and to 28 two-yr-olds that have exceeded the 20-lb. mark in 7-day official work. He has 70 young daughters, 40 in our herd. Come and see them and you will realize the great transmitting power of King Lunde Pontiac Korndyke.

When Selecting Your Next Herd Sire

Remember that he is MORE than half the herd. He should be strong, vigorous and of the highest type of individuality, backed by a continuous line of ancestors of the same individual merit, having official records showing a normal persistent production of large quantities of milk and butter. Such qualities insure transmitting power.

WE OFFER six or eight sons of King Lunde Pontiac Korndyke from 9 to 12 mo. old that will please you. They are superior in individual merit and all from high record, persistent producing dams. Some from cows with 25 to 29 lbs. butter, that produced close to 100 lbs. milk per day. We shall be pleased to send you our folder describing them. They are priced very low for quality. An early application will secure one of the best. We also offer some extra good young A. R. O. cows in calf to our great herd sires.

No other herd on earth is headed by two sires, whose dams have as great a combined yearly milk and butter record

E. H. KNAPP & SON P. S. Watch This Space **FABIUS, N. Y.**

Yearling Bull For Sale---26-lb. 3-yr.-old Dam

Born Sept. 18, 1913. Perfect back line, faultless individual, very light in color, a show bull. Sire—Aaggie Sarcastic Lad 55931. Dam—Fancy Favorite Vale, 144508—made last Sept. as a 3-yr-old, milk 538 lb., butter, 26.32 lb. She is a perfect individual and will freshen again in November. For price and photograph of this young bull, address

A. R. Owen, Maplewood Farm, Goshen, N. Y.

A BULLY BUNCH

1 four-year-old grandson of Pontiac Butter Boy, out of a 27-lb. dam.
1 three-year-old **grandson of Pontiac Korndyke,** out of a 31-lb. dam.
8 bulls ready for service.
10 bull calves, from two weeks to eight months old.
2 two-year-old heifers due to freshen in the spring.
Let me sell you your next bull, **won't you? Yes.** Thank you, and I will expect to hear from you or see you soon. Don't wait until you need him, for the one you want may be gone then.

L. E. CONNELL, FAYETTE, OHIO

Here is Pontiac Korndyke Breeding

Prince Kekke Korndyke Pontiac, No. 140643, born March 12, 1914.
SIRE, Prince Korndyke Pontiac, a 33.76-lb. son of Pontiac Korndyke.
Average for dam and sire's dam, 27.65 lb.
A double grandson of Pontiac Korndyke.
He is well grown, a good straight bull, more black than white.

Maple Ridge Herd **HUGH J. DAVIS** **Broadalbin, N. Y.**

Winners——Winners

No. 1

Sir Segis Pontiac Mead

Born February 17, 1914—3d prize calf at California State Fair. Largely white.

Sire—Segis Pontiac De Kol Burke—our coming son of Riverside Sadie De Kol Burke.

Dam—Lady Mead of Salambo, a 24-lb. 3-yr.-old daughter of Pet Salambo of Riverside (33.05 lb.), the highest record cow in our herd. The dam has a 2-yr.-old record of 647.08 lb. butter in a year, both grandams are above the 1000-lb. mark.

No. 2

Prince Prilly Walker

Born December 1, 1913—A fine individual—more black than white.

Sire—Prince Prilly Walker, one of our herd bulls.

Dam—Prilly Princess Walker—25.29 lb. butter. 508.2 lb. at 2 yr. 8 mo. with first calf.

His **eleven nearest dams,** all above 25 lb., 6 above 30 lb., average over 29 lb. He comes of strains that transmit.

We can recommend either of these young bulls, and at our prices we do not know where they can be duplicated. For pedigrees, etc., address

A. W. Morris & Sons Corp.

WOODLAND, CAL.

BE SURE TO MENTION THE WORLD

Have You Ever Thought Of It?

Valdessa Scott 2d. The First 40-lb. Cow

We are almost sure that you have oft times promised yourself that you would increase the profits from your dairy herd by the purchase of a purebred sire. You are satisfied in your own mind that the offspring from your present herd from such a sire would be worth double what their dams are. Don't delay longer but write us to-day and you will be surprised at the low price you can buy a young registered Holstein-Friesian bull from an A R. O. dam sired by King Pontiac Segis Korndyke 84705.

SOMERSET HOLSTEIN BREEDERS CO., Lock Drawer 1
SOMERVILLE, N. J.

Holstein-Friesian World

VOL. XI LACONA, N. Y., DECEMBER 19, 1914 No. 51

GRAHAMHOLM

A Trip Among Minnesota Holstein Breeders

By M. S. Prescott.

THE HISTORY of any undertaking depends upon the men back of it. Some will achieve marked success under the same conditions that to others would mean dismal failure. Given the right men, and the right conditions, however, and there seems to be no limit to the resulting achievements.

I was accordingly greatly pleased recently to receive an invitation to visit five of the leading Holstein herds of the state of Minnesota, for I knew that here were good examples of the right men, working under favorable conditions, and achieving what had long been considered the impossible in Holstein development. More world's records were broken in Minnesota last year than in any other state, although of course the total number of Holsteins in the state is still small in comparison with some others. Minnesota Holsteins are not only breaking world's records, but they are also demonstrating their quality as individuals, by winning consistently in the hottest show ring competition, but of these I will have more to say later. For convenience I will divide the account of my trip into five parts, and in the first one we will consider the Grahamholm Herd located at Rochester, Minn.

I. Grahamholm Herd.

Grahamholm Herd furnishes an excellent illustration of what may be accomplished by careful selection and breeding. I had previously formed a very high opinion of it, both from its record in the show ring, and the photographs I had seen of its members, and upon looking it over, although the cattle were just from pasture and consequently looked a little rough, my expectations were fully realized, for here was a herd of big, rugged individuals, straight and square built, all true to the type that has been made a requisite to membership in the Grahamholm Herd. It was easy to see, both in this herd and the splendid lot of imported and American bred Percherons, that Dr. Graham, the proprietor, is a lover of good live stock.

However, before we proceed to consider the individuals that comprise the herd, let us for a moment go back a little farther. Dr. Graham, the proprietor, was born in Cortland county, New York, in 1856, but at the age of six weeks removed to the present Grahamholm farm. While engaged in securing his medical education, the doctor grew away from the farm, which, however, remained in the family. But he still retained his love of the soil and of good live stock and about ten years ago he purchased the farm. Holstein cattle had been kept on it for years, but no effort had been made to keep them registered. The doctor realized the mistake, and in 1905 secured the foundation for the present herd, and began to produce pure-breds. These heifers were granddaughters of Easle Groton 3d's Johanna De Kol and Combination King. Two of them are still in the herd, Marie Johanna and Netherland Johanna Maid, the former with a 22-lb. record, being by Easle Groton 3d's Johanna De Kol and the latter with 20 lb. from three-quarters of an udder, by Combination King, a son of Easle Groton 3d's Johanna De Kol. A study of the photographs of these two cows will serve to show that from the start Dr. Graham has been working toward the right type.

In 1908 and 1909 the herd was increased by a number of young daughters of Wisconsin Bess Chief (he by Pearl of the Dairy's Joe De Kol), Duchess Ormsby Piebe Burke and Sir Van Holingen De Kol.

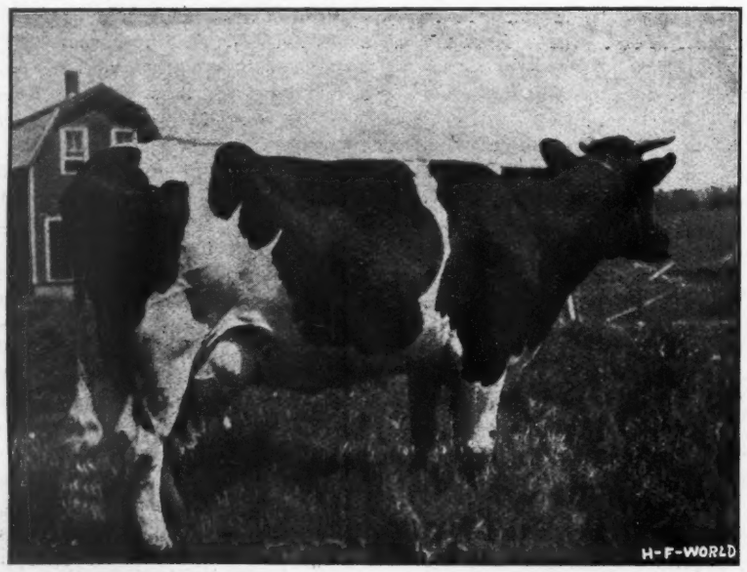
Realizing the value of a good sire, Dr. Graham in 1909 purchased a son of King Segis out of a 24-lb. daughter of Paul Beets De Kol. Sir Winana Beets Segis is his name and while he has had a rather limited opportunity his 9 A. R. O. daughters include a 2-year-old with a record of 23.93 and a number of other 2-year-olds close to the 20-lb. mark. In 1910 Dr. Graham decided to carry on his breeding operations on a larger scale and accordingly engaged Mr. W. J. Boynton to take the management of the Grahamholm farm and herd. Mr. Boynton is an Eastener by birth but has been a resident of Minnesota since 1865. The present appearance of the herd and its surroundings reflects much credit on Mr. Boynton's skill as a manager.

AAGGIE CORNUCOPIA JOHANNA LAD JR.—36 A. R. O. daughters, including several World's Record holders. Five of his daughters have one-day milk records averaging 112½ lb. Winner of five 1st premiums at N. Y. State Fair, which, with the winnings of his get, places him ahead of every other sire. Senior sire at Grahamholm.

SIR WINANA BEETS SEGIS 52927—9 A. R. O. daughters, including a 23.9-lb. 2-yr-old. A son of King Segis, from a 24-lb. daughter of Paul Beets De Kol. One of the first Grahamholm sires, and still in service.

A second herd sire soon became a necessity and this time it was decided to secure the best bull that money could buy; a bull who was not only individually good himself but who had plenty of breeding and had proven his ability to get offspring combining individuality and production. After a careful search Aaggie Cornucopia Johanna Lad Jr. was decided upon as the bull best meeting these requirements. He had been first prize winner at the New York State Fair for five years while his get were also proving their ability to win consistently in any competition and, in addition, the daughters were making good in official test both for milk and butter. Considerable persuasion was required to convince his owner, Mr M. S. Nye, that he ought to accept a check of $2,000 for him.

Having followed Aaggie's history pretty closely I was greatly interested to see how the old fellow was looking. He is now ten years old but does not begin to show his age as yet and could easily be fitted to continue his wonderful show-ring record, but his value as a breeder is so great that no chances will be taken with impairing his sureness by high feeding. So much has been written concerning the achievements of Aaggie and his offspring in the show ring that I will not attempt to repeat them here but will simply say that, as far as we know, no other sire of the breed, with his get, has won anywhere near as great a number of premiums at state and national exhibitions. Aaggie now has at least 30 A. R. O. daughters and in the herd are a large number of young ones coming on. Just half of this number have records ranging from 20 to 28 lb., the milk records running as high as 743.8 in 7 days. Five of his daughters have milk records averaging 112½ lb. in one day, while one of them still holds the World's milk records in the senior yearling, senior 2-year and senior 3-year classes. Seventeen of his sons have produced A. R. O. daughters.



ARCADY PONTIAC NAZLI MERCEDES—Butter 7 days, 30.24; milk, 578.90; butter 30 days, 114.08; milk, 2644.60. Semi-official record (now in test), butter 231 days, 533.57. A daughter of Pontiac Hengerveld Parthenea. The highest record cow in the Grahamholm herd.

While we are in the bull department we will look at King Segis Johanna Grahamholm, the Grand Champion bull at the Minnesota State Fair this year. He is a bull of great style and wonderful quality as of course would be necessary to win in this competition. His sire is Sir Winana Beets Segis and his dam is Netherland Johanna Maid, who has been mentioned as one of the foundation cows of the herd. This bull is to be used on the daughters of Aaggie. We also saw De Kol Paul Cornucopia King, considered by many to be the best son of Aaggie Cornucopia Johanna Lad Jr. He has been twice a first prize winner at the New York State Fair, as a calf winning Junior Championship, and has won twice at the Minnesota State Fair. He is certainly a hard one to beat and he, too, is making good as a sire of producers and prize winners.

The highest record cow in the herd, and thus far the only 30-lb. representative, is Arcady Pontiac Nazli Mercedes, a daughter of Pontiac Henger-

veld Parthenea. She produced 30.24 lb. butter in 7 days, averaging over 88 lb. milk per day in her 30-day test. She is now in semi-official test and in her first 231 days has made 533.57 lb. butter. She will drop her next calf one month after finishing her year.

Barbetta Orleans De Kol, with a record of 27.85 lb. butter in 7 days, was pointed out to me as one of the very best cows in the herd and although she was badly out of condition from an injury, it was easy to see what sort of a cow she had been. The first 328 days in semi-official test, is of very nice type, perhaps a little small. She was Grand Champion cow in the dairy cow contest at the Minnesota State Fair this year. Her daughter, Kaan Segis of Grahamholm, was second in this class. This heifer,

GRISELDA INKA—Butter 7 days, 28.06; milk, 535.70; butter 30 days, 109.01; milk 2219.30. Second prize Aged Cow Minnesota State Fair 1914. One of the choicest members of the Grahamholm herd.

BELLE HOMESTEAD DE KOL—Butter 7 days (9 yr.), 26.80; milk, 667.70; butter, 30 days, 108.78; milk, 2752.10. Over 700 lb. milk in best 7 days. Fifth prize at Minnesota this year. One A. R. O. daughter. A typical Grahamholm cow.

She is a cow of great size and is individually good enough to win second prize as a 3-year-old at the Minnesota State Fair. Her heifer calf, by Aaggie, promises to follow in her footsteps.

Griselda Inka, second prize winner at the Minnesota State Fair this year, is a wonderful show cow and we believe entitled to a higher rank than she received. At least this is the opinion of several good breeders who were at the ringside when the awards were placed. She has a record of 28.06 lb. butter in 7 days; 109.01 lb. in 30 days. Standing beside her was Belle Homestead De Kol, who last year made records of 26.80 lb. butter, 667.7 lb. milk in 7 days; 108.78 lb. butter, 2752.1 lb. milk in 30 days. In her best 7 days she produced over 700 lb. milk. She is now about 12 years old but fails to show her age at all, being one of the grandest cows in the herd and a prize winner at the Minnesota State Fair this year.

Madison Jennie, the 29-lb. daughter of De Kol 2d's Paul De Kol No. 2, is a cow that averaged practically 100 lb. milk per day for a week. She is now being groomed for a 30-lb. record in the near future. She has a splendid set of veins and certainly looks capable of fulfilling expectations.

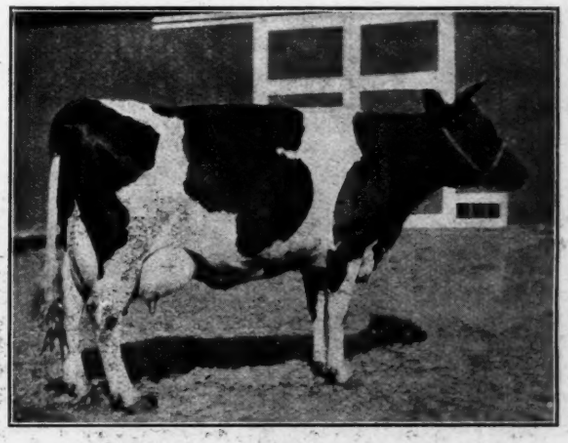
Skylark Ormsby Hengerveld, with record of 26.72 lb. butter in 7 days; 778.88 lb. butter, 18425.7 lb. milk in a year, is pronounced by no less a judge than Mr. W. S. Moscrip to be the finest cow in the Grahamholm herd. There are certainly many arguments in her favor. She is a daughter of Sir Ormsby Hengerveld De Kol and thus has a right to be good.

photograph of her which we are publishing this time gives ample testimony to this statement. Her daughter, Longfield Barbetta, with a 7-day record of 25.78 lb. is also extra nice. She is now in semi-official test and in her first 168 days has produced 397.22 lb. of butter.

Elcey Ondine is another cow of outstanding individuality although just at present she, too, is showing to poor advantage from having stepped on a rusty nail. She has a 7-day record of 26.14 lb. with 104.90 lb. in 30 days. Her son won first prize in his class at the Minnesota State Fair this year. De Kol Burke Kappijne, with 26.69 lb. in 7 days, 104.19 lb. in 30 days, is continuing nicely in her semi-official work, having to her credit for the first 237 days, 557.01 lb. butter. Kaan Marie Clothilde Canary, with 27.16 lb. in 7 days, 648.75 lb. butter in her

a daughter of Sir Winana Beets Segis, as a senior 2-year-old with first calf has a record of 23.93 lb. butter in 7 days and at the time of my visit had just finished a semi-official yearly record of over 600 lb. of fat and 16,000 lb. milk.

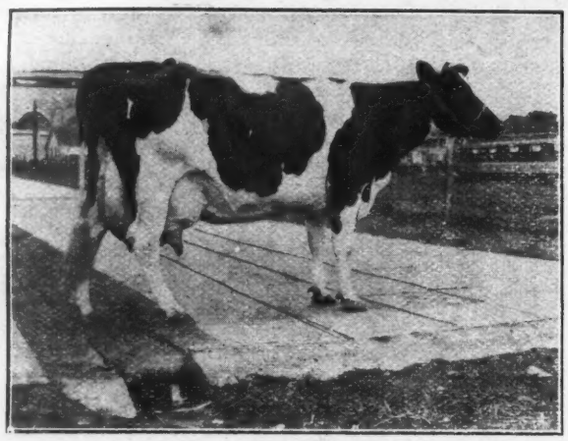
Another good member of the herd is Pauline Govers De Kol 2d, a full sister of Annie De Kol Butter Girl, the famous 31-lb. cow, winner of the Grand Championship at the New York State Fair this year. Her daughter, by Lakeside King Segis Alban De Kol, was also a very beautiful heifer, larger now than her dam. She was just com-



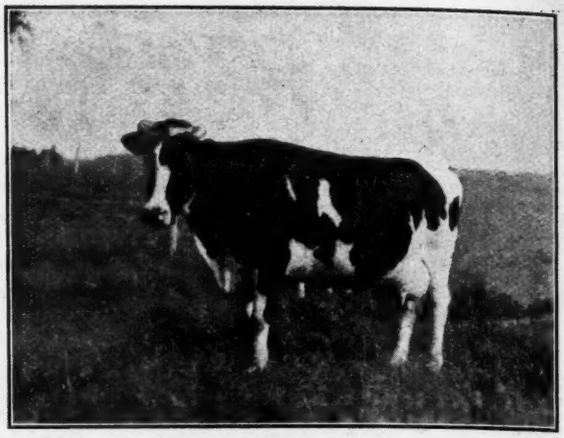
BARBETTA ORLEANS DE KOL—Butter 7 days, 27.85; milk, 552.20; butter 30 days, 101.78; milk, 2106.50. 3 A. R. O. daughters, one 25 lb.

pleting a 3-year-old record of a little better than 23 lb.

Highland Korndyke Johanna, Grand Champion cow at the New York State Fair for four consecutive years and at the Minnesota State Fair last year,



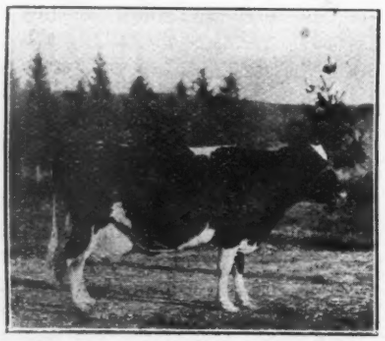
HIGHLAND KORNDYKE JOHANNA—Butter, 22.02; Grand Champion at New York State Fair 1910-11-12, and at Minnesota 1913. Photo taken just after being awarded the last championship. A daughter of Aaggie Cornucopia Johanna Lad Jr. Bred by M. S. Nye, Preble, N. Y. Now owned at Grahamholm.



PAULINE GOVERS DE KOL 2d—Butter 7 days, 27.16; milk, 549.70; butter 30 days, 105.12; milk, 2310.50. One 23-lb. 3-yr-old daughter. Full sister to Annie De Kol Butter Girl, the 31-lb. cow that won Grand Championship at N. Y. State Fair 1914. Owned and developed at Grahamholm.

was looking a little rough but still shows her quality.

These will serve to show something of the quality of the animals comprising the Grahamholm Herd and the records they have been making, which,



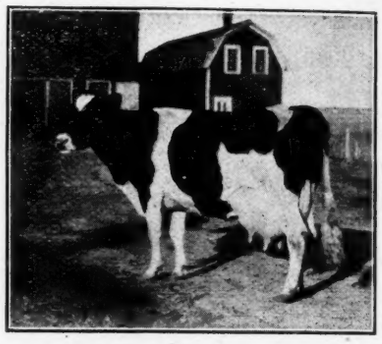
NETHERLAND JOHANNA MAID —Butter, 20.84; milk, 476.70. Dam of King Segis Johanna Grahamholm, Grand Champion at Minnesota State Fair 1914. One of the foundation cows of the Grahamholm herd.

it will be understood were completed under normal dairy farm conditions, the idea being to have each individual continue her usefulness year after year.

At least a part of the credit for what has been achieved must be given to the men in closest touch with the cattle—Chas. Calverley, the herdsman who has charge of the cows and of the young calves, and Carl Kulsrud, who looks after the yearlings and bulls.

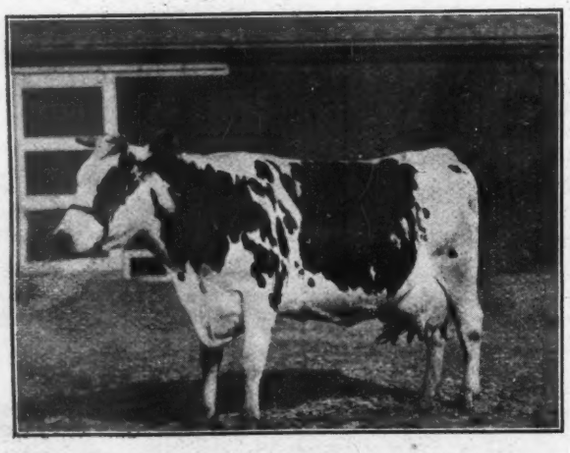
The Grahamholm farm consists of 480 acres of rich Minnesota land, well adapted to the growth of corn, alfalfa and clover. A 30 h. p. tractor has been in use the past season to do the plowing and filling the silos and is working out very satisfactorily. A 15 h. p. engine is used for grinding the feed, another of 6 h. p. runs the electric light plant and pumps the water while a fourth of 1½ h. p. runs the cream separator. Thus a good suppy of skimmed milk is available for the young stock which have all they want of it until a year old. As shown by the illustration the buildings at Grahamholm are modern in construction, and furnish ample housing for the one hundred fifty head comprising the herd. About one-half of the entire number consists of A. R. O. cows, mostly above the 20-lb. mark. The building at the extreme right contains the milk room, office, and sleeping quarters for the men.

Grahamholm is essentially a breeding plant. Nothing is bought to be sold again and no expense has been spared in securing animals which

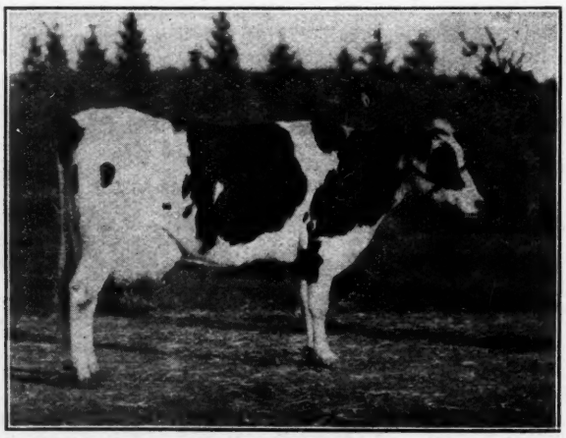


MARIE JOHANNA—Butter, 22.51; milk, 534.50. Two 20-lb. daughters. A daughter of Easle Groton 3d's Johanna De Kol. One of the foundation cows of the Grahamholm herd.

would raise the standard of the herd. This policy has made of this herd one of the very best in the country. Its achievements in the past have been noteworthy but the management is building for the future and the years to come hold much in store.



SKYLARK ORMSBY HENGERVELD—Butter 7 days, 26.72; milk, 581.90; butter 30 days, 107.16; milk, 2407.60; butter 1 year, 778.88; milk, 18425.70. A daughter of Sir Ormsby Hengerveld De Kol. One A. R. O. daughter. Owned and developed at Grahamholm.



CROWN CORNUCOPIA CHAMPION—Butter 3 yr., 23.-62; milk, 481.80. One of the winners in the Dairy Cow contest at Minnesota State Fair 1914. A daughter of Aaggie Cornucopia Johanna Lad Jr. Owned at Grahamholm.

Sketches En Route

By E. M. Hastings.

I. The Lawson Herd.

Saturday, Dec. 5, 1914.

LEAVING home last evening at 7.30, I reached Albany at 1 o'clock this morning, found comfortable sleeping accommodations in a hotel near the depot, gave a six o'clock call, which was promptly executed, and had ample time for a sandwich and a cup of coffee before taking the 6:50 train for Poughkeepsie. A morning ride down the east shore of the Hudson is a good beginning for any day, especially when, as now, navigation is open and occasional steamboats and other craft add to the attractiveness of the river scenery.

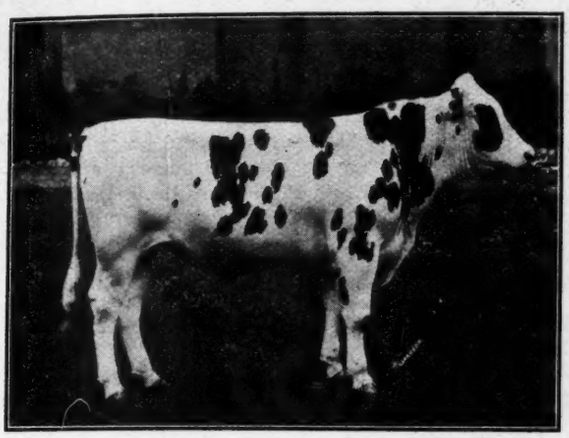
Arriving at the Morgan House in Poughkeepsie before nine o'clock, I found awaiting me the farmer and business manager of the Lawson Holding Company—Mr. L. L. Lawson, young in years, tall in stature, the grave, earnest, capable man of affairs who believes in farming as a serious occupation and is accordingly devoting conscientious and continuous effort to his agricultural and breeding operations. Of this I found sufficient proof upon my arrival at the farm (which is near La Grangeville, some thirteen miles distant from Poughkeepsie and, therefore, only a short run in a high-powered Chadwick, with Lawson at the wheel).

The Lawson buildings are located on a hill, easy of access, commanding a view of all the country round. The farm, some six or seven hundred acres in extent, presents the rolling, uneven surface characterizing some of the best dairying sections of the state, and its productiveness is shown in the acres of corn still standing in the shock, for which the commodious silos failed to provide storage—a lack that will be remedied next year by means of increased silage capacity.

At the farm we found the elder Mr. Lawson, whose home is near Oyster Bay and whose office is in New York, but whose chief business interest is in the growing Holstein herd at La Grangeville, to which he makes periodic week-end pilgrimages and as many visits in between as circumstances favor. Mr. Lawson, Senior, was born and raised on a farm in Ohio. By profession a lawyer (of pronounced success), and later a real estate man, he never lost his interest in farming. Supplementing his boyhood experience on the farm at home, with a study of the various dairy breeds, and some experimenting with cattle of another color, he decided to specialize with Holsteins. With this purpose in view, the first part of the land now comprising the Lawson farms at La Grangeville was bought three years ago. In the Dairymen's Sale two years ago, the Lawsons made their first Holstein purchases. Their herd now numbers about two hundred head and is still growing.

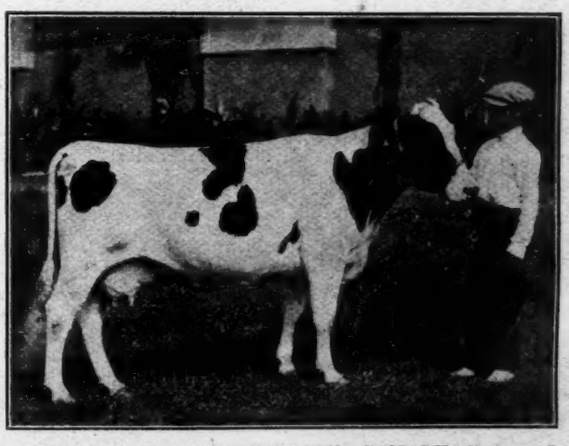
The farm buildings are all in the process of construction. These consist of a main dairy barn, a test barn, including office and dormitory for supervisor of tests, bull barn and calf barn. All are built on plain, practical lines, designed for sanitation and comfort, without unnecessary expense. A dynamo on the farm provides electric lights wherever needed. An automobile truck affords an economical means of hauling several carloads of grain to the farm in the summer when roads are good and feed is lowest in price. In various ways the Lawsons are cultivating efficiency in their farming operations, and so well have they succeeded that the farm is already on a paying basis. The cream from the dairy is shipped to a hotel in New York, each month's output footing up something over fifteen hundred dollars, while the separated milk is retained for feeding on the farm.

The animals in the Lawson herd are uniformly large and of excellent type, in good working condition, but



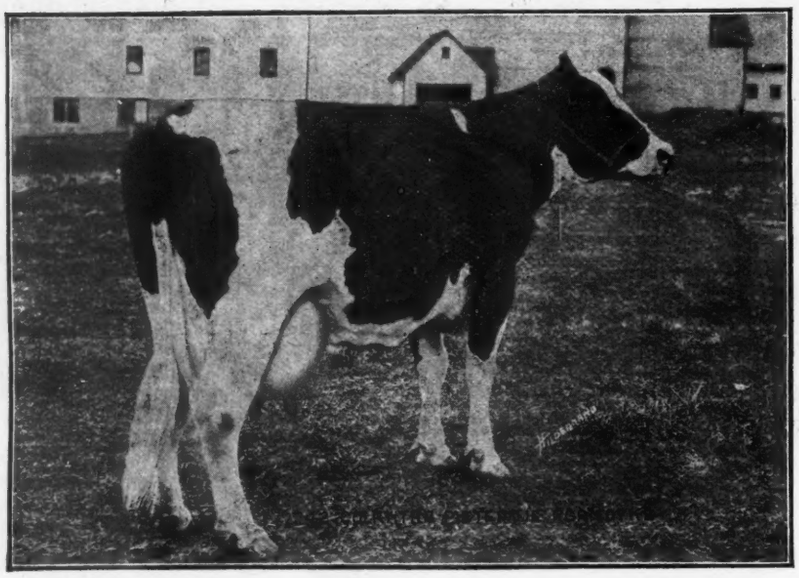
JOHANNA ONDINE GRAHAMHOLM LAD—First prize Senior Yearling at Minnesota State Fair 1914. A son of Elcey Ondine (26.14 lb.)

Winners in Dairy Cow Contest at Minnesota State Fair 1914. 1st, 2d and 5th places were won by these Grahamholm cows, Kaan Marie, Mechthilde Canary, Kaan Segis of Grahamholm, and Crown Cornucopia Champion.



KAAN MARIE MECHTHILDE CANARY—Butter 7 days, 27.16; milk, 409.30; average fat, 5.31. Semi-official record (now in test), butter 328 days, 648.75. One 23.9 lb. 2-yr-old daughter with a year's record over 750 lb. butter and 16,000 lb. milk. First Prize in Dairy Cow Contest at Minnesota State Fair 1914.

not fitted for exhibition. Nearly every female in milk has an extra good A. R. O. record, eighteen-pound and twenty-pound two-year-olds being common, while the number of thirty-pound cows in the herd is to be the subject of a later announcement. One hundred or more cows and heifers of this class are in calf to King Segis Pontiac Alcartra—a sire that I failed to see, as he was then in the Arfmann herd.

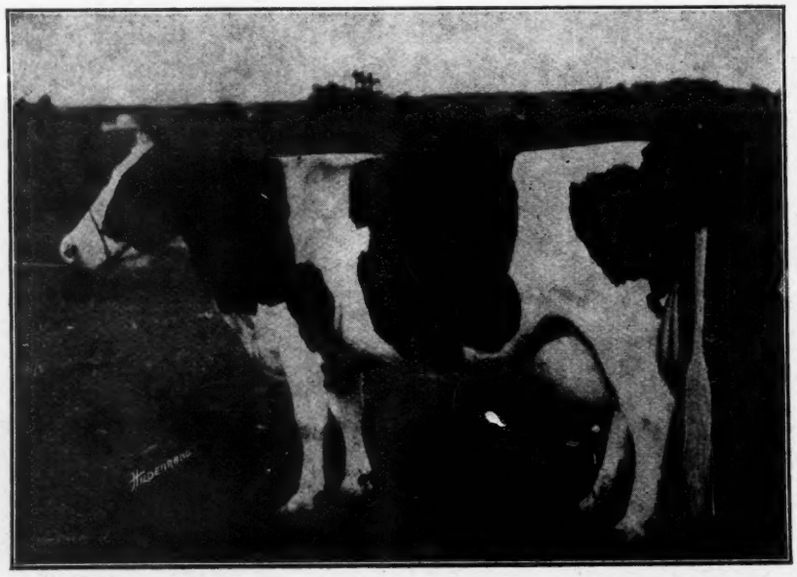


COLANTHA PIETERTJE KORNDYKE—Butter 4 yr., 30.80; milk, 529.90. A daughter of Pontiac Korndyke. To be sold in the E. H. Dollar Dispersion Sale.

The junior herd sire, Lord Korndyke Sir Johanna, is a sturdy three-year-old, whose get are as promising as could be desired—straight, square-built, and the females showing wonderful udder development. In fact, all the youngsters in the herd are attaining remarkable growth. They are getting the start that in later years will emphasize the value of Lawson breeding.

We were due at the Morgan House in Poughkeepsie at one o'clock, where Mr. Lawson was to give a dinner to some fifty or sixty Holstein men and their friends; but on our return we took occasion to call on a Mr. Burton, at Millbrook, whose recent establishment of a Holstein herd shows that the Lawsons are doing valuable missionary work for the breed among their friends. Mr. Burton's farm buildings comprise a village by themselves, attractive in architecture and beautifully located. The creamery building on this farm is the finest I ever saw, and the three dozen Holsteins of uniform type and size, are good enough to constitute the beginning of a herd worthy of the owner's ambition and means—for Mr. Burton insists on having things right and, incidentally, is in the millionaire class. He has long been a farmer, has made a decided success with poultry, and has done well enough with Jersey cattle to want to try a better breed. Mr. Burton and his farm and herd will afford interesting material for a future write-up in the World.

On our drive between the Lawson and Burton farms we met numbers of horsemen with their packs of hounds, the riders in regulation equestrian garb—the gentry we read about and see in pictures, but seldom meet in the vicinity of Holstein herds. In southeastern New York are many people of this class, among whom the Lawsons are ambitious to create an active interest in the Black and White breed.



LADY KORNDYKE PAULINE DE KOL—Butter 7 days (4½ yr)., 29.14; milk, 547.30;butter 30 days, 115.28; milk, 2219.70. A daughter of Pontiac Korndyke, and the dam of the first 38-lb. cow, Pontiac Lady Korndyke. To be sold in the E. H. Dollar Dispersion Sale.

The dinner in Poughkeepsie was a pronounced success, judged by the attendance and the quality of the dinner itself. My own participation in the after-dinner program was limited to certain remarks on the subject of Holstein cattle, which occupied my time until 2:40, when I was obliged to leave, as my train was due at 2:42. A half mile in two minutes through a crowded city street is far enough. The younger Mr. Lawson (L. L.'s brother) proved a good driver, however, and by safe and sane management we reached the depot just in time.

The Annual meetings of the New York State Dairymen's and State Breeders' Associations met in Rochester, N. Y., December 15, 16, 17. The program included four joint sessions, of all the interests represented, addressed by able men on timely topics. In addition each of the affiliated societies held separate meetings to transact their own individual business. The banquet took place Wednesday evening at the Hotel Seneca.

The convention was held too late in the week to admit of a report in this issue of the World.

This year's convention differed from those held in the past in that no dairy equipment, etc. was on exhibition, being simply the annual meetings of the societies concerned. This change was caused by the postponement of the Dairymen's Sale, which has been a feature the past two years.

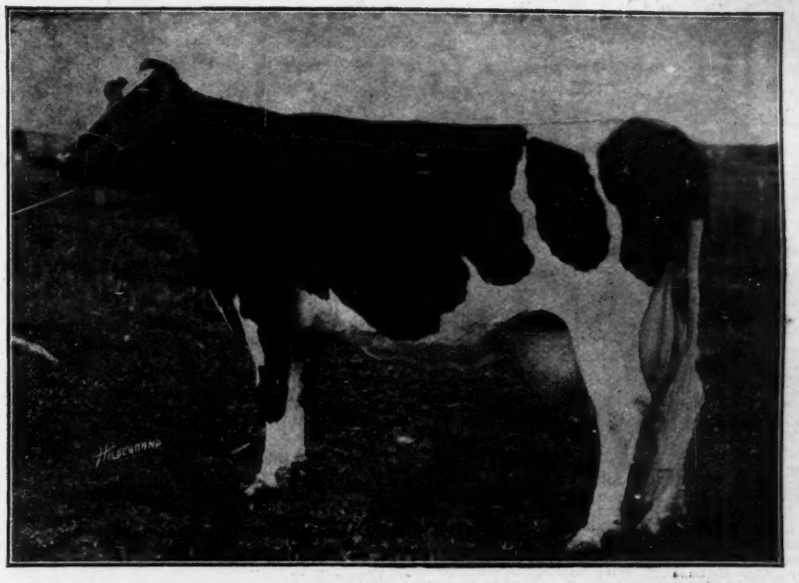
The show of Dairy and Beef cattle at the Panama-Pacific Exposition will take place Oct. 30 to Nov. 18.

JEFFERSON - LEWIS CO. (N. Y.) BREEDERS MEET

A joint meeting of the Jefferson and Lewis county Holstein-Friesian Breeders' Clubs was held at the Hotel LeRay, Watertown, N. Y., Thursday, Dec. 10. Great enthusiasm was manifested, over a hundred twenty-five breeders being in attendance, taxing the assembly room to its capacity. As a fitting preliminary to the meeting a luncheon, with turkey and cranberry sauce, was served, and duly appreciated. The regular session was called to order at 2 p. m. by Pres. Overton of the Jefferson county club. In the election of officers which followed, this club elected the following officers: President, S. M. Strickland, Carthage, N. Y.; first vice-president, Geo. L. Smith, Watertown, N. Y.; second vice-president, Dr. De L. B. Armstrong, Watertown; secretary, M. C. Porter, Rodman, N. Y.; treasurer, A. G. Mather, Adams, N. Y.; director for three years, John R. Whaling, Carthage.

Prof. H. H. Wing of Cornell addressed the meeting on the "Efficiency of the Dairy Cow." Following is a brief resume of his talk:

"The cost of keeping a good dairy cow is approximately $100.00, 6,000 lb. of $1.50 milk being required to pay this, due allowance being made for fertilizer. The million and a half cows in New York State average only 4400 lb. milk annually, so that the average cow does not pay her keep—being in fact only three-quarters of a cow. In Jefferson county there are 85,000 cows, and their average production, according to 1910 figures, is 4310 lb. The 76,000 Lewis county cows average 4317 lb. In 1900, ten years before, Jefferson averaged 4284 lb. and Lewis 3929 lb., so that in reality little progress is being made.



PONTIAC AGNES KORNDYKE—At 2 yr 10 mo 12 days—Butter, 20.05; milk, 326.50. A daughter of Pontiac Korndyke, from a 29-lb. daughter of the same sire. To be sold in the E. H. Dollar Dispersion Sale.

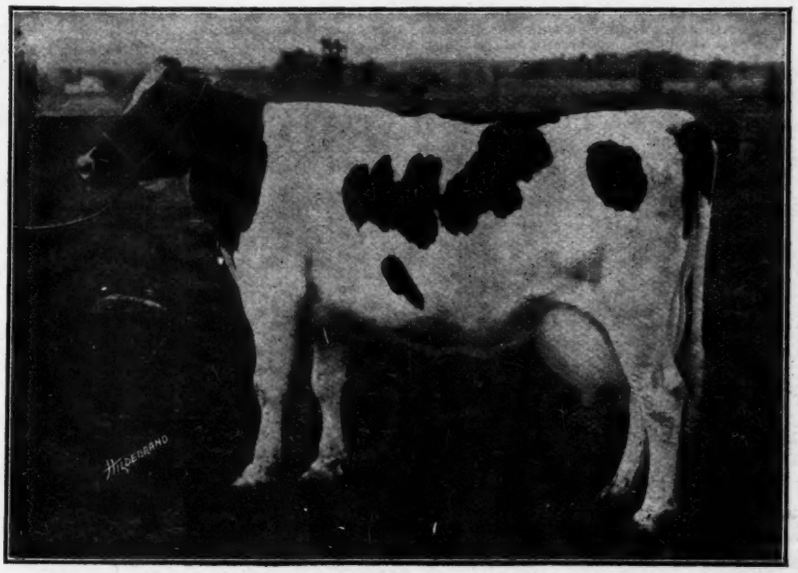
Prof. Wing stated that the remedy was to get busy, and kill from forty to fifty thousand cows in the two counties. In order to do this intelligently the individual cow must be studied. The best way is to get a Babcock tester, and do the work yourself, but if this is impracticable, by all means join a Cow Testing Association and induce all your neighbors to join.

In the Jefferson County Cow Testing Association last year 834 cows averaged 6600 lb. milk, selling at an average price of $1.53 per hundred, the average cost per hundred being $1.22. Dividing these cows according to production, the milk from the 5000 lb. cows cost $1.37 per hundred, and that from 11,000 cows $.93 per hundred. The deduction from these figures is—the greater the production—the less the cost per hundred. These records also show that we cannot afford to feed a good cow less than all the food she will regularly consume. Finally, after finding out the boarders and slaughtering them, replace them with better cows, and do this by the use of pure-bred sires."

Mr. A. L. Brockway, of Syracuse, outlined the work done by the association, and a few of the problems that are coming up in the future. He mentioned the stimulus that would result from exhibitions by Breeders' Clubs at the National Dairy Show. Mr. Brockway is a member of Gov. Glynn's committee to investigate the tuberculosis question. Among the other members are Hon. O. U. Kellogg, Cortland, N. Y., and Dr. V. A. Moore, Dean of the State Veterinary College at Cornell. This committee is going at the matter in a scientific manner, and Mr. Brockway was therefore well qualified to speak on the subject.

The recommendations of this committee, as outlined in Mr. Brockway's talk will be found on the editorial page in this number.

M. S. Prescott, of the World staff was present, and was called upon for a few remarks on the subject of Pedigree. Pres. Overton said a few good words for the World, and these, in addition to a Special Christmas offer, resulted in the adding of thirty new names to the roll of the World family. A general feeling of optimism over the future of the Holstein business when the present conditions are remedied, seemed to prevail.



FAIRVIEW JESSIE KORNDYKE—Butter, 29.37; milk, 539.90; average fat, 4.35. One of the best daughters of Pontiac Korndyke, to be sold in the E. H. Dollar Dispersion Sale.

HOLSTEIN-FRIESIAN WORLD

The only weekly Holstein-Friesian Journal.

Entered at the Lacona (N. Y.) Postoffice as second class mail matter.

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E. M. HASTINGS M. S. PRESCOTT
Editors

Western Edition
C. G. BROWN I. S. BROWN
Editors

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Approved cuts of meritorious Holstein-Friesian animals, when furnished, will be published free of charge.

If photographs are sent, cuts will be charged for at cost price.

All matter for publication in the Eastern Edition must be received by the Saturday preceding date of issue.

When so desired, advertising copy will be prepared or revised for our customers free of charge.

Change in live stock advertising rates (effective November 1, but not applying to annual contracts in force before that date)—

One dollar per inch per insertion.

On yearly contracts for an inch or more of space, a discount of 25 per cent will be allowed.

¼ page for a year	(52 issues)	$250.00
½ page for a year	" "	450.00
1 page for a year	" "	800.00

The cost of every-other-week advertising will be 60 per cent of the annual rate for the same amount of space.

The Way to Have Peace

With the approach of Christmas the great war becomes more and more an abnormality. How discordant is the clash of contending armies in the season that through the centuries has been set apart for celebrating the advent of "Peace on earth and good will toward men." What will Christmas mean this year to war-swept Belgium? How much of Yule-tide cheer will brighten the lonely hearthsides of the bereaved homes throughout Europe whence have gone the fathers and sons and sweethearts that can never come back? What a tragedy in the wrecked faith of innocent childhood when millions of tiny stockings are found empty on Christmas morning! But the war must go on relentlessly, and the fathers and brothers of English and French and Russian children must engage in mortal combat with the fathers and brothers of German and Austrian children —without taking into account the little Japs and the little Indians and the little Turks whose fathers and brothers are likewise mixed up in the struggle. And all for what

If you happen to be detained in Chicago over Sunday, you can spend the day profitably in a number of interesting ways. Lincoln Park with its zoo, conservatory, art museum and imposing monuments is always a good place to visit, and so is the Art Institute, on Michigan Boulevard; but when evening comes you will probably want to go to meeting. If so, you are recommended for participation in the special service for strangers maintained by the Chicago Sunday Evening Club, in Orchestra Hall, Michigan Boulevard, (not far from the Art Institute).

On the particular evening when it was our good fortune to be present, Hamilton Holt, Editor of The Independent, was scheduled to speak, and his announced topic was, "The Way to Have Peace."

Orchestra Hall is built like a theater, with seats for some thousands of people, and is equipped with one of the finest pipe organs in Chicago. An organ recital is a part of the regular Sunday evening program. It may be mentioned that this hall is the home of the famous symphony orchestra that has, perhaps, done more than anything else to enhance Chicago's musical reputation.

We were assigned to the company having seats on the stage and thus had a good opportunity to study the audience. When we took our places every seat was occupied on the main floor and in the balcony, and most of the boxes were filled. Presently the gallery was fully occupied and then the top rows up next to the ceiling; and before the conclusion of the organ recital, not a seat in all the vast hall was left vacant. The audience was made up of men and women of all ages, intelligent, keenly appreciative and ready for the message of the evening. The Club is careful in its selection of speakers; and the splendid audience, which fills the hall to its capacity every Sunday evening, is seldom disappointed. The program is invariably worth while—which is more than can be said of every Sunday evening meeting elsewhere.

Hamilton Holt is a writer of ability, and an uncommonly fluent, convincing and interesting speaker. As he unfolded his "peace plan" it was evident that his audience was in general accord with the suggestions offered.

The plan provides that the great nations of the world join in a "League of Peace" under a treaty pledging the protection of the League to every member, and reducing armaments, pro rata, until the combined military strength of all the nations in the League shall be just safely above that of any nation outside the League. As additional nations join the League, the pro rata strength of each will thus be reduced, until when all the nations of the world shall be enrolled, forces sufficient only for police powers, and also for joint action in executing the law of the League, may be maintained. The plan thus contemplates the exercise of executive power by the League, if necessary—which The Hague Tribunal has lacked. The League of Peace has been the subject of frequent editorial comment in The Independent and has been discussed, to some extent, in other publications, the weight of opinion being generally in its favor. While the practicability of the scheme must depend on the enlistment of sufficient support to make it effective, some arrangement along the lines proposed by Mr. Holt appears to be the only safeguard against future wars; and the subject is a good one to engage the serious attention of all who would hasten the time of assured peace on earth and good will toward men.

Mr. Holt points out that our own United States is a League of Peace, that has successfully withstood internal strife, and is secure, notwithstanding the numerous nationalities and diverse races combined under its government.

The integrity of the proposed League presupposes confidence in the pledged word of the participants. It is assumed that nations, like individuals are bound by rules of honor, and that treaties cannot be lightly repudiated as mere "scraps of paper."

A League of Peace, uniting the nations for progress and righteousness and forever doing away with war between civilized people, is the only sequel that can justify the appalling sacrifices of the present world-struggle. May the hope of such an eventuality, soon to be realized, inspire Christmas cheer in the homes of World readers—and in the midst of our good times, let us not forget who is our neighbor.

A Matter of Importance

Before the meeting of the Holstein breeders of Jefferson and Lewis counties (N. Y.) at Watertown last week, Mr. A. L. Brockway presented a few of the recommendations of the committee appointed by Gov. Glynn some months ago to investigate the tuberculosis question in New York State.

In the first place the present state law on this subject is an absolute failure in its object and the Department of Agriculture recognizes this fact, for only 3 per cent of the total

number of animals in the state have thus far been tested, an insignificant quantity. In practice it works out that the men who make use of it and have the courage to test their cows are penalized. Their animals are slaughtered, their milk is rejected by the creameries and shipping stations, while their neighbors, with just as much tuberculosis in their herds, continue doing business in the same old way. Mr. Brockway pointed out that in a great many instances, when animals react and are slaughtered, there is not a sufficient amount of disease to condemn the use of the carcass for meat. Thus, while the milk from reacting animals is rejected as a menace to health, we have no compunction against eating the flesh. Germany, a nation of scientists, has abolished the law requiring the tuberculin test, and has substituted the physical examination, which, in the hands of competent veterinarians, has been found to detect from 85 to 95 per cent of the animals spreading the disease. These are destroyed. If there is any doubt in the matter, laboratory experiments are conducted with the milk, and excrement, which are made the basis of final decision. In this way the animals that do the damage are eliminated with fully as great a degree of certainty as with the injection of tuberculin; healthy, profitable cows are not slaughtered, and the plan can be applied with so much less expense that it will reach a much larger percentage of the cows of the state. Readers of the World will recall that in the February 28 issue we took the same stand as outlined above.

Another recommendation of the committee will be that all stations, creameries, etc., which return skim milk to the farmers shall be required to pasteurize the same. For this purpose expensive apparatus is not required, as a small steam boiler with a hose to extend into the milk can, will serve the purpose admirably. A temperature of 140 degrees for twenty minutes will absolutely kill all germs, and will in nowise injure the digestibility of the milk. This is a most important recommendation, as, if enforced, it will destroy by one simple operation a menace that threatens every one of our herds now receiving skim milk from a common station. For no matter how careful we may be in the matter of the sanitation of our own herd, it is practically certain that someone is bringing to the factory milk containing the germs of tuberculosis, and we each take home our share of them. Thus by our failure in this one detail, all our efforts to maintain a healthy herd go for naught. If you endorse the idea, and believe it is for the best interests of the state, why not write your senator and assemblyman telling them where you stand.

Milk Records

The idea that Holstein milk records are of importance seems to be gaining ground, as evidenced by the addition to the prize lists this year of a single prize of $50.00 to the leader in each class. But is this going far enough? If we are going to recognize the milk records at all in the prize lists, why be so aristocratic about it? Only seven cows in each division will receive special recognition, and this number is so limited, and the chance for the great majority of our breeders to attain the highest honor is so slight, we will not exert quite as strong an effort as though we had a fair chance to secure recognition of our work. The cash prizes, of course, help stimulate interest. But is it these that a breeder cares most for? Or is it the honor thus given to achievement which is the greatest incentive? The one prize system is a start in the right direction. Let us hope that the men who have the say in the matter will complete the good work by devoting a little of our surplus to putting our prize system for milk records on an equal basis with the awards for butter production. We are confident it would work out to the best interests of the breed, and thus to the Association as well.

The feature article of a recent Sunday issue of the Columbus (O.) Dispatch was devoted to the sanitary milk plant and the Holstein herd of Frank M. Pontius, Groveport, Ohio. After giving a detailed account of the milking machine, bottling machine, etc., The Dispatch says:

"It is interesting to note the manner in which the business of dairying grew on the Pontius farm. Two or three years ago, Mr. Pontius and his father became discouraged with the results obtained from their cows. They were of good but ordinary breed, and the results were not what the owners thought they should be. So Mr. Pontius, Jr., made a trip to Geauga county, where the finest Holsteins in the state are to be found and when he returned, he brought three fine cows and a bull with him. The experiment was a success and little by little additional blooded cows were added. Up until five or six weeks ago, the surplus milk of the Pontius dairy was sold to the Moores-Ross Co., of Columbus, at wholesale. After figuring it out that he could make a lot more money by supplying his own customers, Mr. Pontius branched out for himself, supplying hotels, restaurants, confectioners and ice cream dealers, and the plan is proving most successful.

He is justly proud of his herd bull, an animal with a pedigree and a classy name. He answers to the high sounding title of Admiral Walker De Kol Beets and he looks as good as that and better. The sire of this king of the Pontius herd was Paul Beets Walker, whose dam was widely known as being, in cattle parlance, a 30-pounder, referring to the butter made from milk she supplied. The Admiral's dam was Klara Cornucopia De Kol, officially rated at 20.57 lbs.

"Taken as a whole, the Pontius herd of Holsteins is worth a good $10,000. Many blooded and highly rated calves have been sold by Mr. Pontius and he can easily claim the best herd in this section of the state."

SOUTH DAKOTA BREEDERS MEET

The fourth annual session of the South Dakota Holstein-Friesian Association convened in Mitchell, S. D., December 4th. This association at the present time has a membership of fifty of the most prominent stock breeders of the state; and while we have not yet received a report of the meeting, it was expected that practically the entire membership would be present.

The sessions of the Association followed those of the Dairymen's and Buttermakers' Association of Dec. 2 and 3. Most of the members of the Holstein-Friesian Association are likewise connected with the organization of Dairymen. P. A. Zollman of Mitchell has held the office of president four successive terms, ever since the organization of the association in 1910. A. P. Ryger, of Brookings, is Sec'y-Treasurer. The following program was arranged for the afternoon session:

President's Address, P. A. Zollman.

"Grading up a Dairy Herd by the Use of a Registered Holstein Sire," M. A. Slocum, Ipswich, S. D.

"Is South Dakota Adapted to Dairying?" Chas. Gile, White, S. D.

"The Value of Organized Co-operation to Breeders of Holstein-Friesian Cattle," William White, Dairy Manufacturing Specialist, U. S. Dept. of Agriculture.

"Why I Chose the Holstein Breed for South Dakota Conditions," O. L. Branson, Mitchell.

"The Holstein-Friesian Cow," D. D. Aitken, Flint, Mich., President of the Holstein-Friesian Association of America.

I received a check yesterday for the herd books. I wish to thank you for your kindness in helping me dispose of them. It surely pays to advertise. Harriet E. Hathaway, Homer, N. Y.

Club Notes

December 1, 1914.

Report of A. G. Doren, Secretary of the annual meeting of the Holstein-Friesian Breeders Club held at Ogdensburg, N. Y., Dec. 1, 1914.

Meeting called to order at 11 a. m. by F. W. Ames, president.

Minutes of the last meeting read and accepted.

Address by F. W. Ames, president, in substance as follows:

"Ladies and gentlemen, fellow breeders and dairymen: In the first place I want to thank the citizens of Ogdensburg for their hospitality and their efforts in making this meeting a success. I am much pleased at the attendance here this morning. Usually the attendance is light at the morning session.

"We have met here today representing, as I believe, the greatest dairy cow that grazes on the fertile hills of this north country. The Holstein cow is now acknowledged to be the best and most profitable cow of all the dairy breeds, in fact, she has no rival. In order to find a competitor she is now compelled to compete with other cows of her own breed.

"This has been a very remarkable year for our breed of cattle in many respects. Larger prices have been paid for animals than ever before, a mature sire having been sold for $50,000. A bull calf a few months old was sold at public auction in the City of Chicago for $20,000. Milk records have been broken, a cow in the State of California having produced over thirty thousand pounds in one year. The prices for dairy products of all kinds have been higher than ever before, which spells prosperity for the American farmer.

"It looked a short time ago as though the Southern farmers of our country were up against a hard proposition and they were, but light is now dawning upon them and last week they were able to find market for their cotton in normal quantities.

"I believe the time for small prices of farm produce has passed away. Our country is rapidly increasing in population and we must produce more each year to feed and clothe them.

"Europe's crisis is echoed in this country and we must not only feed our own people but a part of the people in Europe as well.

"Let us, as farmers, grasp this opportunity, not only for our personal gain but relieve the distress across the sea. Then we get the other point of view. The dairy farmer has many problems to solve. There was a time, not so very long ago when it was thought that a man who could not make a success of any other kind of business could run a farm successfully. This however, was not the case. It takes more ability to successfully manage a good farm than it does to manage the largest manufacturing plant in the city.

"It is becoming more popular each year for a man with large financial ability to own a farm and breed thoroughbred cattle. Only the other day I saw one of the leading bankers of this city investing his money in thoroughbred cattle for the first time, he being an intelligent man, purchased thoroughbred Holsteins.

"In view of the large volume of business to be transacted, I feel that I would not be justified in detaining you longer at this time. In conclusion permit me, in behalf of the St. Lawrence County Holstein-Friesian Breeders Club to extend to each and every one of you an earnest, kindly greeting, and to each new member a cordial hearty welcome, acknowledging my appreciation of your courtesy, I thank you."

Recess of fifteen minutes taken to allow the secretary to receive dues from members.

Resolution offered making A. C. Hardy of Brockville, Ontario, an honorary member. Seconded and carried.

Address by Mr. Hardy, in which he thanked the club, saying that he appreciated the kind things said about his herd but that he still wanted to make it 100 per cent better than it is at present. He also extended an invitation to anyone who wished to see his herd to come to Brockville.

Motion made that the president appoint a committee of three to name officers. Seconded and carried.

President appointed Mr. Bartholomew, Mr. Forrester and Mr. Tracey committee to name officers.

Report of committee: President, M. H. Pierce, Gouverneur, N. Y.; vice-president, G. A. Clark, Plumbrook, N. Y.; vice-president, C. D. Tracey, Massena, N. Y.; vice-president, R. G. Rutherford, Hammond, N. Y.; treasurer, Frank Norton, Canton, N. Y.; director 3 years, C. W. Loomis, Ogdensburg, N. Y.

Report of committee accepted.

Motion made and seconded that list of names as presented by committee be elected. Carried.

Motion made and seconded that the secretary should use his own discretion in the matter of publishing and circulating list of names of members, collecting unpaid dues and also in the matter of advertising to the amount of $40 or $50. Carried.

Meeting adjourned until 2 p. m.

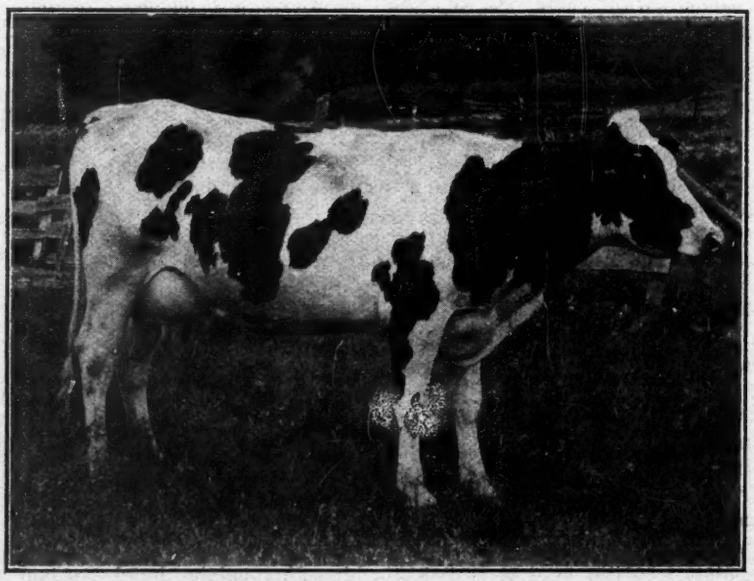
Two o'clock p. m. Meeting called to order.

Resolutions on the death of E. H. Dollar offered:

Whereas, An all-wise Providence has seen fit to remove from the field of earthly activities and to bring to an end a valuable career devoted to agricultural progress and the up-lift of agricultural life, and

Whereas, We deeply appreciate the valuable services rendered by Ert H. Dollar as President of the New York State Dairymen's Association in connection with our own organization and in other responsible positions and a reputation earned as a successful and progressive stock breeder and agriculturist more than State wide, therefore be it

Resolved, That we, the Holstein-Friesian breeders association of St. Lawrence county, cause a copy of



ELNORADALE OATKA—butter 2 yr. old 21.05, daughter of Elnora Paula De Kol Oatka, butter 28.00. Owned by O. L. Wilkinson, Rexville, N. Y.

YEARLINGS

A few choicely bred yearlings for sale at reasonable prices.
Lots of A. R. O. backing.

BROWN BROS.

Hartford - S. Dakota

THE BULL YOU NEED

At a price you can pay.
Sire—Pontiac Triumph Cornucopia, who was from a 26-lb daughter of Hengerveld De Kol.
Dam—Woodcrest Maud De Kol, with an 18.5-lb record, and a 35-lb sister.
Calf was born April 21, 1914 and is largely white. Price very low.

H. C. STANTON

Burn Brae, Clifton Heights, Pa.

PHELANDALE HERD

Offers bull born July 23, whose seven nearest dams average 26.84 lb butter in seven days. Dam of calf has semi-official record of 668 lb as a junior two-yr-old. Price $150.

JAMES PHELAN

Forestville, Chautauqua Co., N. Y.

ON YOUR LAST CUTS DID THE ENGRAVER PAINT OFF THE HORNS OF THE BULL AND NOT KNOW IT?

If you have had trouble in getting good cuts of your Holsteins send them to me and tell me in cow language what you want to show and I will make the plates the way you want them for I have owned a few Holsteins myself.

C. F. TELLER, Pres.

ONONDAGA PHOTO-ENGRAVERS, Inc.

220 West Onondaga Street
Syracuse, N. Y.

We make cuts for the Holstein-Friesian World.

RODGERDALE HOLSTEINS

Herd Sire—Sir Johanna Lady Korndyke No. 84720. His dam, Pontiac Lady Korndyke, 38.03.

For Sale—Two Bull Calves.

One born Dec. 1, 1913 from 16.44-lb. dam. One born Dec. 13, 1913, from 15.43-lb. dam. Also five heifers by this bull. Come and see them. For price, etc., address

M. J. RODGER Hammond, N. Y

SIR PONTIAC VEEMAN HENGERVELD

Son of Elsie Veeman Wayne (30.92 lb). She is a granddaughter of Lady Wayne Boon. Sire, Sir Korndyke Pontiac Artis, son of Pontiac Artis. Pretty good ancestry. Nothing for sale at present.

E. M. LOWMAN Lowman, N. Y.

$40.00, $50.00, $65.00 EACH

Slaughtered prices on 10 mo. Pontiac bulls. The last of 50 head sold. Bargains. A. R. O. dams.

A. HURSH Orrville, Ohio

BELLEVIEW FARM

Breeders of large, typical Holstein-Friesians. Choice bulls; tuberculin tested; backed by high average records.

E. B. WATROUS Troy Center, Wis.

Ready for Service Now

Albia Abbekerk De Kol No.116537, sired by Briar Abbekerk De Kol whose dam and sire's dam average 29.73 lbs. in 7 days. Dam of this young sire is Bryonia Albia De Kol No. 91368. Evenly marked. Write

C. E. WARD - - Palmyra, Wis.

these resolutions to be spread upon our minutes and a copy transmitted to the family of the deceased.

F. W. Ames, President.
A. G. Doren, Secretary

Secretary of Agriculture, Hon. Calvin J. Huson, being introduced by the president addressed the meeting and spoke of St. Lawrence county as having a population of 90,000 with an acreage of one and a quarter million, one million acres of which are divided into 8224 farms; 6100 of which are occupied by owners. He placed the value of farm property at fifty million dollars, with total products of $14,000,000 of which $4,500,000 comes from dairy products, $7,500,000 from cultivated crops, $1,250,000 from animals sold and $500,000 from poultry. Against that he showed an expenditure of $1,000,000 for farm labor, $150,000 for commercial fertilizer and $1,000,000 for feeding stuffs. He said that what was more necessary in the farming business today than anything else was a spirit of harmony, co-operation and helpfulness between the city and the country, and he said that this spirit was shown in this meeting, held in one of the city's beautiful club houses, where the members made the farmer welcome. He said that farmers had contributed to the prosperity of the cities all over the State and it was only just that the cities should help the farmer. The State realizes that agricultural interests are among the most, if not the most important interests of the State and this is shown by the fact that the different departments for the promotion of agriculture in the last twenty years have increased six fold. During this time Cornell has been well established; the Department of Agriculture overhauled; Canton Agricultural school, Geneva Experiment Station and Farmers' Institutes established. He further states that whatever was done for the agriculture of a country was done for the country, that the prosperity of any country depended largely on the agricultural prosperity. He said the State had paid great attention to economical production, but had not paid enough attention to marketing, also that there was too wide a difference between what the farmer received and what the consumer paid. He said this would not be entirely solved by legislation.

He further said that the farmer had failed on the business side of farming; that where groups can be organized to produce a uniform article at a uniform price the consumer can pay the producer more and get it cheaper and better; there would be more uniformity in handling. Ev-

New Woodstock Breeders

J. A. Stanton & Son—Half page ad.

BY A 26-LB. SIRE

We offer a bull calf by a 26-lb. son of De Kol Beets Segis, and from a 16-lb. granddaughter of De Kol Hengerveld Burke. A good calf at a reasonable price. Herd sire, a son of King Segis Pontiac Alcartra.

F. L. & I. H. HUNT
New Woodstock, N. Y.

SON OF A 20-LB 3-YR-OLD

Sired by Hengerveld De Kol Segis, 92658, a grandson of Hengerveld De Kol (9 30-lb daughters) and King Segis (7 30-lb daughters).
Dam is a daughter of King Segis Beets the best son of King Segis.
Calf was born Sept. 27, 1914, is nicely marked and very promising. Address:

I. H. LEE, New Woodstock, N. Y.

GRANDSON OF KING OF THE PONTIACS

From an A. R. O. dam for sale. A fine youngster. Come and see him and his dam. Also a few sons of Korndyke Defiance Segis. Prices very low.

A. L. LAMUNION
New Woodstock, N. Y.

SIR URMAGEL WAVELET SEGIS
No. 122437

His dam, Zolettie Segis Burke, has a record of 17.54 lbs. at 3 yr., 2 mo., 25 days, and is a granddaughter of De Kol Beets Segis.
He was born June 12, 1913, and is a little more black than white.

F. L. FREEBORN
New Woodstock, New York

KORNDYKE LAD OF ST. LAWRENCE
Heads Our Herd

The 7-day butter records of his dam and the two nearest dams of his sire average over 31 lb. His sire, Sir Johanna Colantha Gladi (see his list of daughters in the new Blue Book). His dam, a 26-lb daughter and granddaughter of Pontiac Korndyke.

DAMON BROS., New Woodstock, N. Y.

RIVERSIDE STOCK FARM

Offers Holstein-Friesian bull born Nov. 18, 1913—Sire, Aaggie Cornucopia Johanna Lad 7th, a 32-lb. bull. Dam, a 17.50 2-yr-old daughter of King Hengerveld Segis. A fine individual, nicely marked. Price $100.00.

A. W. BROWN & SONS
W. Winfield, N. Y.

BOND CENTURY FARM
Canastota, N. Y.

HEIFER CALVES FOR SALE
Granddaughters of King of the Pontiacs.

Address W. E. BOND, Potsdam, N. Y.
or call at the farm.
W. A. HOTCHKISS, Mgr.

WE CAN SPARE 3 OR 4 YOUNG COWS

from 2 to 4 years old, granddaughters of King Segis, Paul Beets De Kol, De Kol Hengerveld Burke or Sir Clyde. Bred to a son of King of the Pontiacs.

FRANK BACKMAN
Weedsport, N. Y.

BELLEHOLM FARM
OFFERS SONS OF
Walker Lilith Altoana
HAROLD F. HUBBS
KIRKVILLE N. Y.

Hamilton Breeders

A. A. Hartshorn Holstein Co.—Inside front cover.

QUEEN LILITH PONTIAC CANARY 254651

Calved June 8, 1914, 2-3 white and a beauty. Sire, King Pontiac Canary 78766—a good son of the King of the Pontiacs. Dam, Lilith Pauline Ingalls Claison 2d, 149376—a good daughter of Lilith Pauline De Kol's Count. This is just ONE of the seven I have been advertising.

J. GRANT MORSE
Laurel Farm Hamilton, N. Y.

WE CAN SUPPLY YOUR WANTS

In Holstein-Friesians

Old or young, male or female, officially tested or untested. Eighty head to pick from. Tell us your wants. Address:

CHENANGO FARMS, Hamilton, N. Y.

30-LB. YEARLING FOR SALE

Sire—The 37-lb. bull, Korndyke Pontiac Pet.

Dam—The 23-lb. cow, Zada Burke Spofford, who has a 28-lb. daughter. This bull was born Jan. 3, 1913, is a good individual, nicely marked, and has been in service in our herd the past season.

H. W. HARTSHORN
Culvert Brook Stock Farm
Hamilton, N. Y.

30.65-LB.

This is the average for the three nearest dams of our herd sire, Beauty Pietertje Hamilton. We offer one of his sons a February calf, out of a 19.7-lb. 3-yr-old daughter of the 30-lb. sire, Artis De Kol Walker. Dam's dam, over 24 lb. A good calf at a reasonable price.

Address DR. O. S. LANGWORTHY
Hamilton, N. Y.

SON OF A 28-LB. COW.

We offer a bull calf from the 28-lb. cow, Duanna Pietertje De Kol Twisk, and by Artis Prilly of Russell Farm, whose dam is a 25-lb. cow, and whose sire is a son of Beauty Pietertje (30.51 lb). Calf was born Nov. 1, 1913, is a good individual, and will be sold right.

J. C. MORRIS—Sunnyslope Farm
Hamilton, N. Y.

31-LB. BULL—$300.00

Dam a 27-lb. cow, and three nearest dams of sire (all above 30-lb.) average over 31 lb. Calf was born last March, and is a splendid individual. You cannot beat him at this price. Write or wire.

THE WALLACE HOLSTEIN CO.
Wallingford, Conn.

FOR SALE—ORMSBY PRILLY BULLS

Beauty Pietertje Prince, 14 A. R. O. daughters, headed Mr. Hartshorn's herd. His sons head herds owned by A. W. Morris & Sons, Woodland, Cal., Mr. Cortelyou of New Jersey and others. Two serviceable sons from sisters to Pietertje Maid Ormsby, with records, 16.25 and 23.30. Price $150 and $300; good individuals, light color. Four dams average 26.42, 7 days. C. B. REDDELIEN
North Lake, Wis.

Up-to-Date TYPEWRITTEN PEDIGREES

On best quality paper 9½x14 with diagram fifty and seventy-five cents each. Carbon copies ten cents each. Sale Catalogs $2.50 per page including cover. Give name and number of sire and dam of animals having numbers above 239854 in cows and 132639 in bulls.

For further information write
F. G. JOHNSTON
37 W. Lane Ave. Columbus, Ohio.

HOLSTEIN BREEDERS

Desiring to cross the daughters of their present sire with a young bull that inherits the blood of 5, 12 or 17 thirty-pound average dams in his pedigree, should write

C. S. AVERILL
The Bancroft Worcester, Mass.

en with the lack of business principles applied to farming he said there was a smaller percentage of failures than in any other business. In this connection he said that the more you grow or the more you breed of one product or one kind of animal the better; before going to Albany he said he grew and sold 400 pigs in one year, sold them all over the country; people knew where to look for that particular breed. In one fruit section in New York Baldwin apples are grown, buyers of Baldwin apples look to that particular section for their supply. Same thing in the grape section, all one section devoted to one variety.

Resolved, That New York State has been most fortunate in having for the head of the New York State Department of Agriculture, Hon. Calvin J. Huson. His friendliness towards the agricultural interests has been manifested at all times. We, therefore, members of the Holstein-Friesian Breeders Club of St. Lawrence county, wish to express our appreciation of the loyal work that has been performed in the Department of Agriculture under the guidance of Mr. Huson.

Moved and seconded that the resolution be passed. Carried.

Dean H. E. Cook next spoke on tuberculosis. He said there were few stronger organizations in the State than this one and he thought we should be interested. The State Commission has charge of this subject. He said that a Commission had been appointed by Governor Glynn of which Dr. Theobald Smith is chairman. He said that three questions had been raised: (1) Reporting of animals tested, (2) Pasteurizing all by-products, (3) Establishment of county units; that is a county veterinary bureau. No stock should be shipped without mark of inspection. He said this was one of the most difficult questions in the State today. He said one cow could infect a whole herd; that we should pasteurize our milk and whey. He said the Commission only met for the first time a few days ago and that this was the first time their views had been expressed.

This was one of the most successful meetings ever held. And with special attention given to advertising next year we think our next meeting should surpass this.

Ten new members were admitted.

YEARLING—FOR SALE

Fytje Butter Boy 141834—a fine individual. Born October 27, 1913. Sire—Changeling Butter Boy 41398 (whose dam has 29.23 lb A. R. O. and 100 lb milk in a day). Not a coming sire—he has already made good. (See Blue Book).

Dam— Roxie Fytje De Kol 2d, 19.60 lb A. R. O.

GEO. F. BLEWER ESTATE
Newark Valley, N. Y.

Cazenovia Breeders

101 LB. MILK IN A DAY

691 lb. in 7 days is the official milk record of the dam of the calf we are offering. Sire, one of the good sons of King of the Pontiacs. A large, straight, handsome fellow, more white than black, born Oct. 24, 1914.

For complete information address
JAY A. FUGGLE
Sulphur Spring Farm Herd
Cazenovia, N. Y.
Telephone New Woodstock.

BY A 33.87-LB. SIRE—Dam, a 16.45-lb. 2½-yr-old, produced 458.2 lb. milk in 7 days. She was by Gordon Glen Pontiac, sire of the World's Champion 2-yr-old, and from a 22-lb. daughter of Johanna Rue 3d's Lad. This applies to a 6-mo.-old bull calf we are offering at a bargain. Also, a bull calf by Lorenzo Pontiac Korndyke, a 31-lb. son of Pontiac Korndyke, out of A. R. O. dams. For complete information address Chas. S. Fairchild
Lorenzo Farm, Cazenovia, N. Y.

Elm Road Farm

Can fill your wants in Holsteins. Herd sire—Sir Woodcrest Korndyke Kate De Kol 5th, who has a 30-lb. dam and a 36-lb. full sister.

R. D. LEE Cazenovia, N. Y.

163 ACRE ALFALFA-DAIRY FARM

30 acres alfalfa.
15 acres woodland.
90 ft. stable—silo.

Well watered. 3 miles from Cazenovia on State Road. Want to sell farm and herd of 28 pure-bred females.

D. D. BLOWERS
R. F. D. Cazenovia, N. Y.

KORNDYKE PONTIAC AAGGIE, 64888 Heads Our Herd.

He was by a son of Pontiac Korndyke, and the 37-lb. former World's Champion, Pontiac Pet. His dam is the great 30-lb. cow, Aaggie Alban Shadeland.

Herd numbers forty head.

W. H. HUGHES
P. O. Webster Station, N. Y. (near Cazenovia). Railroad, Ballina, on the West Shore.

26-LB. BULL—$65.00

Bull calf born July 17, 1914. Dam and sire's dam average butter for 7 days, 26.35 lbs. Average milk for 7 days, 90 lbs. For one day, 93.8. An extra fine individual, nicely marked. First check for $65.00 takes him.

J. W. LEE Cazenovia, N. Y.

Meadowood Farms Cazenovia, N. Y.

KING SEGIS PONTIAC ACME

His dam's sisters have broken fourteen World's Butter Records. His sire's dam was the first cow in the world to produce 1000 lbs. of butter fat in a year.

W. G. CHARD, Prop.
A. L. Shepherd, Mgr.

POSITION WANTED

As manager or herdsman on Holstein Farm in the East. Married, Cornell training, practical experience, common sense and business management; salary or shares; references.

L. M. HAYES
St. Johnsville, N. Y.

SIR PONTIAC VEEMAN HENGERVELD

Dam, Elsie Veeman Wayne (30.92 lb.), daughter of Sir Veeman Hengerveld. Average two nearest dams 31.3 lb. butter in seven days. Few young bulls for sale. Price right.

E. M. LOWMAN
Lowman, N. Y.

FOR THE BOYS AND GIRLS

who are ambitious to earn money, we have an attractive proposition. A postal card request will bring you our offer.

Field Notes

The breeders of Otsego county have recently organized a county Holstein Association with a membership of nearly forty breeders, representing over 2000 pure bred animals. Further details will be given in a later issue.

The Pacific Coast comes forward yet again, with the largest 7-day butter record of the year. The cow to turn the trick is Pietertje Floa Artis, owned by Hollywood Farm, Hollywood, Wash., her first 7 days in test showing a production of 37.49 lb. She is being continued now with two supervisors in charge and at the last report had passed the 38-lb mark with 38.141 lb. to her credit. Two years ago, as a junior 4-yr-old, she made a 7-days' record of 32.19 lb., winning 2d prize for the year 1912-13. A complete account of the record will appear in a later issue. She was continued in semi-official test for 285 days, producing in that time 9804.5 lb. milk, 505.67 lb. butter. Her sire is Kuperus De Kol Artis and she was bred by John Jackway, Poolville, N. Y.

W. D. Robens, Poland, N. Y., reports that Tidy Veeman Hengerveld, the sixth 30-lb. daughter of Sir Veeman Hengerveld, produced during her second week in test 31.31 lb. She is a senior 4-yr-old.

Margie Newman, the World's Champion one-day milk producer, owned by Chas. Eldridge, Chimacum, Wash., has recently given birth to a pair of twin bull calves.

Our Cover Illustration.

Rag Apple Korndyke 8th, the sire shown on our front cover this week is a bull whose name is familiar to the majority of the readers of the World. Perhaps no other unproven sire has a higher standing at the present time. He was bred by the late E. H. Dollar, Heuvelton, N. Y., and has spent his life at the head of the Dollar herd. He is distinctly of Dollar breeding having a wonderfully strong combination of the blood of Pontiac Korndyke. His sire, Rag Apple Korndyke, the direct successor to Pontiac Korndyke, at the head of the Dollar herd, was by that grand old sire, and from his famous $8,000 31-lb. daughter, Pontiac Rag Apple, a full sister to the first 37-lb. cow.

The dam, Pontiac Lady Korndyke, the first 38-lb. cow, was by Pontiac Korndyke, and her dam, a 29-lb. 4-yr-old, was also by this sire, so that both the parents of Rag Apple Korndyke 8th, represent a double combination of the blood of Pontiac Korndyke. That the inbreeding thus practiced has not

In Touch With
Dairy Progress
ARE YOU?
YES, SURELY?
BUT ARE YOU?

Do you know that the best sale of the season at which to buy high class Holsteins, is that promoted by

The N. Y. State Breeders Sale Company

TO BE HELD

January 13-14, 1915

—AT—

THE SYRACUSE SALE PAVILION

Syracuse, N. Y.

None of the cattle consigned are from territories in which has been found any suspicion of foot and mouth disease nor have any of these herds had added to them, in over a year, any cattle from districts in which has later been found any suspicion of the disease.

Further all cattle which can not be shipped at the time of sale, because of quarantine restrictions, will be kept and cared for by the consignor, free of additional charge, until such time as permission for shipment may be obtained.

All cattle over six months of age will be tuberculin-tested by state approved veterinarians, and they will come from such famous herds as those owned by—

J. A. Stanton & Son, New Woodstock, N. Y.
Henry Stevens & Son, Lacona, N. Y.
Henry Lathrop & Sons, Sherburne, N. Y.
Stevens Bros. Co., Liverpool, N. Y.
W. D. Robens, Poland, N. Y.
W. S. Hinchey, Rochester, N. Y.
Strickland Bros., Carthage, N. Y.
E. M. Stanton, Manlius, N. Y.
C. F. Hunt, Oran, N. Y.
John M. Howard, Sherburne, N. Y.
W. J. Snyder, Lacona, N. Y.
A. W. Brown & Son, West Winfield, N. Y.
H. M. Dunham & Sons, Marcellus, N. Y.

They picked good ones for you for their two former sales and are going to do even better this time.

Watch for further announcements and for catalog address the sale managers

The Liverpool Sale & Pedigree Co., Inc.

Liverpool, N. Y.

As before you will find

GOOD CATTLE—GOOD MEN—GOOD TREATMENT

resulted in loss of constitution is shown by the photograph.

Rag Apple Korndyke 8th will be sold to the highest bidder in the dispersion of the E. H. Dollar herd at Syracuse next month.

Liverpool Sale and Pedigree Co., Inc., write: The Dollar Dispersion Sale will take place on January 5th and 6th, 1915 at the Syracuse Sale Pavilion, Syracuse, New York, just as advertised. Your readers need not be alarmed over foot and mouth disease, not a single animal has been added to the Dollar herd since March 18, 1914. There has not been a case of the disease within two hunderd miles of the herd.

Arrangements have been made by the State Department to have their Veterinary Surgeon inspect the entire herd before shipment, also disinfect the cars in which they are shipped as well as the cattle shutes and yards that they come in contact with. The Sale Pavilion will also be disinfected by representatives of the department before the cattle are allowed to enter.

Any animals sold to be shipped into a quarantined district will be held until the quarantine has been lifted or permit to make shipment secured.

The herd is by far the greatest both in number and quality that has ever been shown in public auction. The one-time world's champions, Pontiac Pet (37.68 lb. but.) and Pontiac Lady Korndyke (38.03 lb.) are enough to attract breeders from all over the country. There are 45 sisters of these two great cows and 6 other cows with records ranging from 30 lb. to 37.44 lb. butter in seven days. There are the splendid herd sires, Rag Apple Korndyke 8th and Korndyke Segis Johanna besides two sons of the first mentioned bull, one from Fairview Korndyke Boon (32.17 lb. butter) and another from Colantha Pietertje Korndyke (30.8 lb. butter). Both cows were junior four-year-olds at time of making their records and both are daughters of the great sire, Pontiac Korndyke.

ENVELOPES FOR CATTLE CERTIFICATES

Made of Best Manilla and Just the Right Size.

Give at a glance the information YOU require—the name, birthdate, H. B. No., and records, date and particulars of breeding also names and numbers of three nearest dams and three nearest sires. What more would YOU be apt to need? And the price is 25 for a quarter, $1.00 per 100, postpaid.

G. H. TRUCKELL Liverpool, N. Y.

YOU HAVE "BLACK AND WHITE"

Why Not

WHITE HOLLAND TURKEYS AND EMDEN GEESE ?

Beautiful and profitable. I have them.

William N. Everitt, L. B. 473

Flemington, N. J.

YOU MAKE THE MOST MILK FOR THE LEAST MONEY BY FEEDING

UNICORN DAIRY RATION

CHAPIN & COMPANY,
7 R Merchants Row,
Boston, Mass.

20.55 LB. BUTTER. 4.45% FAT.

This is the 4-yr-old record of the dam of the bull calf we are offering. The sire, a son of a 25-lb. cow, is a grandson of Paul Beets De Kol and Korndyke Queen De Kol's Prince.

Calf was born Nov. 18, 1913, is ¾ white, and a very nice, straight, well grown individual.

For further particulars address

GEORGE T. McNEIL Theresa, N. Y.

HERE THEY ARE

Three Bulls For Sale

One born June 10, 1913. Price $150
One born Dec. 18, 1913. Price $125
One born Feb. 22, 1914. Price $100

Well grown and nicely marked, about equal black and white. All crated F.O.B. this place. MAPLE FARM

Middleville, Herkimer Co., N. Y.

KANSAS CITY FARM

Breeders of K. C. Holsteins

Kansas City, U. S. A. and Springfield, Ill. Some bred heifers and heifer calves for sale. Also a few yearly record cows.

T. J. Daughenbaugh Springfield, Ill.

WANTED

30-lb. cows. A dozen or more Must be good individuals, at right prices.

John Arfmann, Middletown, N.Y

A 59-ACRE FARM

In good condition, to sell or exchange for Holstein cattle.

R. E. DAVIS

Vermillion, N. Y.

25-LB. BULL CALF

Dam's record, 25.08 lbs. Her sister's 7-day record, 30.36 lbs.; 30-day record, 125.-18 lbs. His sire is son of Pontiac Butter Boy, 58 A. R. O. daughters, 3 above 30 lbs., 26 from 20 to 27 lbs. Born October 1914, three-fourths white, large, beautiful, attractive. $150.

HOBART W. FAY, Mason, Michigan

TROUT BROOK HERD

Headed by King of the Pontiacs 4th, one of the best sons of his dad. Nothing for sale at present.

W. H. HORSTMAN Schenectady, N.Y.

SPRINGVALE STOCK FARM

"The Home of the Johannas"

If in need of a bull calf this winter do not fail to investigate the breeding of one sired by King Pieter Lyons and out of a daughter of Colantha Johanna Champion. A combination of breeding surpassed in no herd in the world.

W. J. GILLETT & SON
Rosendale, Wis.

A GREAT BLOOD CROSS

Sire—Spring Farm King Pontiac Mercedes. 104884, whose dam and sire's dam average 7 days, 31.76 Butter, 507.4 Milk, 5 per cent. fat; one year 909.54 lbs. Butter, 17717.6 Milk, 4.11 per cent. Fat. Dam—Johanna Agnes, a 19.07 lb. 2½ yr. old daughter of Colantha Johanna Champion whose dam was Colantha 4th's Johanna. Born March, 1914. Evenly and nicely marked. Guaranteed to please Price $350.

C. P. Barker, Chippewa Falls, Wis.

Sherburne Breeders

MAD BROOK STOCK FARM

Offers for sale a granddaughter of King of the Pontiacs born Sept. 18, 1914; nicely marked and well grown. If interested write for particulars.

BRIGGS & CUMMINGS
Sherburne, New York.

YOUR FUTURE HERD SIRE

Must be bought young if bought economically. The best are soonest taken. We now offer a bargain in a beautiful young bull (born Nov. 12, 1914) whose dam and sire's dam average 28.32 lb. butter in one week, 97 lb. milk in one day.

W. B. BULLOCK
Sherburne, N. Y.

WESTEND STOCK FARM

Offers for sale the 29-lb bull, Coral Burke Korndyke, No. 139027. Dam, Coral Clothilde Burke, No. 79440, 26.641 lb. Bull born March 15, 1914; large, nicely marked, half black, half white, a fine active individual, nearly ready for service. Price $125. Pedigree for the asking.

BERT J. BUTTS, Sherburne, N. Y.

WESTSIDE STOCK FARM

A bull calf, born May 15, 1914, seven-eighths white, and a fine, straight individual. His sire is Korndyke Pontiac Pet, a son of Pontiac Korndyke and Pontiac Pet, 37.68 lb. His dam is Westside Mona Hartog—23.09 lb. She will be tested again this winter. Her dam has a 27.26 lb. record and both her grandams have over 27 lbs.

If interested, write for particulars to

JOHN M. HOWARD
Sherburne, N. Y

BY A 33-LB. SON OF PONTIAC KORNDYKE

Dam, a 17.54-lb. 2-yr-old daughter of King Burke Hengerveld, who was by a 31-lb. son of Hengerveld De Kol, and from a 26-lb. 3-yr-old daughter of De Kol Burke and Segis Inka (28.04 lb).

Evenly marked—a splendid individual.

The above applies to an April bull calf offered by

EDSALL B. REYNOLDS
Sherburne, N. Y.

NEWTON FARMS

Herd sire, King Veeman De Kol, 48 A. R. O. daughters, 26 with records of 20 to 33.78 lb., two averaging over 33 lb.

King of the Walkers. Six nearest dams all 30-lb. cows. Nothing for sale at present.

R. P. KUTSCHBACH & SON
Sherburne, N. Y.

SHERBURNE SUBURBAN STOCK FARM

50 pure-bred Holsteins of quality.
250 grades that cannot be surpassed.

Herd headed by son of King of the Pontiacs. We can supply anything you want in good cattle.

F. H. WILCOX Sherburne, N. Y.

31-LB. SIRE—22-LB. DAM

We offer a bull calf born May 13, 1914. He is two-thirds white, nicely marked, and a very good individual. His sire is Prince Korndyke Johanna No. 68223, the 31.65-lb. son of Sir Korndyke Manor De Kol. His dam is Inka Beauty Pietertje Hartog No. 150541. She made 22.62 lb. at 4 yr. 29 days. She is from the same dam as a 25-lb. senior two-year-old, and by the same sire as a 30-lb. jr. four-year-old.

For particulars address

HARRINGTON SISTERS, Props.
M. T. Bryant, Mgr. Sherburne, N. Y.

100 LB. MILK IN A DAY

And nearly 30 lb. butter in a week, is the average for the two nearest dams of the March bull calf we are offering. The sire is Queen Milk and Butter Champion, whose dam has made three 30-day records over 127 lb. butter, and given over 3200 lb. milk with each record. If you are interested in this kind, address

Clayton Sisson,
Sherburne Stock Farm
Sherburne, N. Y.

Ready For Service

SONS of King Segis Pontiac Columbo, three-fourths brother to the $50,000.00 bull. Their dams all have fine A. R. O. records up to 31 lb.

Price $150 TO $2,500

State your requirements and send for extended pedigrees and full particulars or come and see them and see the great Superba Herd.

PINE GROVE FARM
Elma Center, N. Y.
Near Buffalo
OLIVER CABANA, JR., OWNER

Foundation Trotting Stock For Sale

Sally:
Handsome, attractively marked, red chesnut mare, vigorous, fearless, with two-minute speed, by a son of Stamboul 2:07¾, who was out of Palo Alto Bell, by Electioneer, sire of 125 in 2:30. 2d dam Beautiful Bells, dam of eight. Sally's dam was a good trotter by Elyria, sire of 120 in 2:30 and dam of Soprano 2:03¾, and is in foal to Peter Mack 2:10¼ (4) 1914 by Peter the Great 2:07¾, sire of Peter Volo 2:03¾ (3) 1914 and 30 others to beat 2:10 and out of Lillian R. 2:04½, a great race mare. Foal eligible to Matron and Stallion stakes and Kentucky Futurity and others.

Handsome:
Weanling, Brown Stud by The Northern Man 2:06½ (Sire of a Champion). He by Todd 2:14. Greatest sire that ever lived, he by Bingen 2:06¼, sire of Uhlan 1:58 World's Champion. I dam Betty Moko, fast trotter by Moko, sire of Fereno 2:05½, Brende York 2:04¼, Mansico (3) 2:07¾ World's Champion sixth heat race winner—2 dam Angle 2:08½ and ½-mile 1 min. and ¼ sec. and winner of the M. & M. stake $10,000.00 and sold for $15,000.00 by Axtell 2:12 (3) World's Champion. Following prices were paid for horses in that colt's pedigree. The Northern Man 2:06½ $18,000.00 refused. Todd 2:14½, $35,000.00. Bingen, $30,000.00. Arion 2:07¾, $125,000.00. Angle 2:08½, $15,000.00. Axtell (3) 2:12, $105,000.00. This colt is entered and paid up to date in $75,000.00 worth of futurities and will make a great trotter and stallion.

The Colonel Trotter:
Bay Trotting, gelding, 15¾. Weight, 1100 lb. Sound, attractively marked. Show horse type with speed of a rare order. Sired by horse with two-minute speed trotting and whose dam was the dam of two with trial better than 2:10. Level headed, game and fearless. Will do to race.
These horses are bred for extreme speed and conformation.
This ad. will not appear again. For detailed information address

W. C. WARNER, 1752 E. 89 St., Cleveland, O.

POSITION WANTED—As Superintendent or feeding test cows in a Holstein Herd. Can get results. Address
Superintendent, care H.-F. World
Lacona, N. Y.

WHITFORD HOMESTEAD HERD
Offers three bulls nearly ready for service. Good individuals and extra well grown. Sired by a 26-lb. grandson of Pontiac Korndyke. Their dams have A. R. O. records.
E. A. WHITFORD
Adams Center, N. Y.

FOR SALE—A Son of Pontiac Korndyke
Heads a herd of all advanced registry stock. All full aged cows have a record of over 20 lbs. of butter for 7 days and all 2-yr-olds over 14 lbs. Granddaughters of Hengerveld De Kol and Sir Pontiac Lady Korndyke bred to this herd sire who has two 40-lb. cows in his pedigree. A few young bulls from 24, 25 and 26-lb. dams for sale.
A. G. BROMLING Morristown, N. Y.

THE STANLEY ENGRAVING CO.,
Designers
Photo-Engravers Zinc Etchers
Half tones, 3x4, at the low price of $1.50. Cuts that will run. Reference, this paper. Satisfaction guaranteed.
Library Bldg., Tioga St., Ithaca, N. Y.

RIGHT NOW
Will sell fifteen to twenty females. cows or heifers. Take your pick from our herd of a hunderd head.
JAMES W. FEAR
Maple Grove Stock Farm
Holland Patent, N. Y.

CATTLE ADVERTISED
All sold. Nothing left for sale but three bulls from A. R. O. dams and sired by 30-lb. bull and the price is very low. Also a few choice fawn and white Indian Runner Ducks for sale.
J. G. HORNER
Lamson, N. Y.

KEYSTONE FARMS
Offer bull ready for service born Jan. 18, 1914 from a 21-lb dam and sired by a 30-lb bull.
Junior sire at Keystone Farms is son of Pietertje Hengerveld Segis, the $5000 sire and his dam is second best dam of Hengerveld De Kol with record of 32.43 lb. butter in 7 days. Write your wants.
C. A. PRATT, Le Raysville, Pa

BULLS BULLS
20 Holstein bulls for sale. All registered and most of them from A.R.O. cows and noted sires. Dams up to 21 lb. Sires 31 lb. .A few A. R. O. cows for sale. Write or come and see them.
KIRKPATRICK BROS.
Lime Ridge - - Wisconsin

PARMELEE STOCK FARMS
Putney, Vt.
Home of KING PONTIAC CALYPSO 5th
Sire—King Pontiac Calypso, who has a 31.78-lb. junior 3-yr-old, 5.55 per cent fat. Dam—Olivia Beets De Kol, 29.45. Average fat of dam and sire's dam 4.50 per cent. A few approved cows accepted for service. Fee $50.00 to insure.

SPRING FARM BUTTER BOY No. 75858

A son of **Tweede De Kol Lass** (34.39 lb.) who is also the dam of the only 44-lb. cow. His sire is Sir Korndyke Cornucopia, whose entire list of 16 A. R. O. daughters, largely heifers, averaged over 24 lb., also the sire of both sons of the only 44-lb. cow. He combines in the closest degree the blood of Aaggie Cornucopia Johanna Lad (best son of the first 34 lb. cow) and Korndyke Queen DeKol's Prince.

A little of this 44-lb. breeding will put you in the front rank.
Approved cows will be booked for service at $100.00 to insure.

Send for Pedigree

H. C. WOOD, Woodmont Farms
Morrisville, N. Y.

C. W. HEWITT & SON, Granite Ridge Farm
Gouverneur, N. Y.

26.36 LB. BULL FOR SALE

BORN NOV. 13, 1913. COLOR MORE WHITE THAN BLACK. A SHOW ANIMAL

Sire: A brother to 30-lb. 3-yr-old.
Dam: 24.93 lbs. butter. Freshens again in November and will be tested Price $175 F. O. B. Waterville, N. Y. or will exchange for heifer calf of good breeding. Satisfaction guaranteed. Herd sire: King Walker Segis 2d, 102844.

MASON & CANDEE, GREEN RIDGE FARMS, WATERVILLE, N. Y.

The Meadow Brook Herd Sires

1. Sir Prilly Walker 51508

26 A. R. O. daughters including:

Meadow Brook Prilly Daisy, 3½ y	30.13	Meadow Brook Prilly Blossom, 4 y	21.54
Meadow Brook Prilly Josie, 3½ y	24.20	Meadow Brook Prilly Ondine, 3 y	21.38
Meadow Brook Prilly Moriaan, 3½ y	23.56	Meadow Brook Prilly Pansy, 4 y	21.29
Meadow Brook Prilly Genevieve, 3 y	22.07	Meadow Brook Prilly Netherland, 2½ y	19.89
Meadow Brook Prilly Pauline, 3 y	21.73		

ALL of his get are good ones, which is only to be expected from his breeding. His sire, Judge Hengerveld De Kol, is the best son of Hengerveld De Kol. Another of his daughters has just come to the front with a World's Record in the 3-yr-old class. His dam is the best daughter of Prilly, age considered. His ancestors in the first four generations have produced more different 30-lb. cows than any other similar combination.

2. Lewis Prilly Rouble Hartog 2d 63776

5 A. R. O. daughters, 3 above 15 lb. at 2 years.

A COMING SIRE. His 3-generation pedigree includes three of the four families of 3 generations of 30-lb. cows. His dam is the only 30-lb. 4-yr-old having a 30-lb. 3-yr-old daughter and a 31-lb. dam. His grandam, a 31-lb. cow, is a ¾-sister to the only 32-lb. cow having a 31-lb. daughter, that in turn has a 31-lb. daughter. His sire has a dozen A. R. O. daughters, 8 with records of 20 lb. at 2 years to 28 lb. at full age. With but two exceptions, **all his sires and dams for three generations have one or more 30-lb. daughters each** and in some lines they extend back even farther.

For **inherited transmitting** power, combined with individuality and production, where are you going to surpass the offspring of Lewis Prilly Rouble Hartog 2d, out of daughters of Sir Prilly Walker?

MEADOW BROOK FARMS, Blairstown, N. J.

Dr. JONH G. SHARPE, Prop. **R. L. WILLIAMS, Supt.**

N. B.—We have a few young bulls representing this combination, which we are offering at very attractive prices. The records of the dams run as high as 30 lb. at 3 years.

BULL CALF, Born February 24, 1914

Sire—Premier Pontiac, son of Pontiac Korndyke and Sadie Pontiac Korndyke, 102.4 lb. milk in 1 day, 687 lb. milk, **29.56 lb.** butter.

Dam—Dot Fayne **26.68 lb.** butter Calf is light in color and good individual. Write for pedigree and price today.

F. H. THOMSON & SON, Holland Patent, N. Y.

3 Bull Calves--Records Galore

THE sire of all three is Korndyke Colantha Prince, who was from a 28.75 lb. 3-yr.-old daughter of Pontiac Korndyke, and by a sire with a 33.6 lb. average.

The dam of one has a record at 25 mo. of 15.79 lb.; 2d dam 25.4 lb.; another 19.21 lb. at 25 months, both of these heifers being by a son of a 32 lb. cow. The dam of the third calf has a record of 25.4 lb., being also the grandam of the first calf.

These calves are the kind we can recommend, out of high record ancestry.

For complete information and low prices, address

G. T. TINSMAN, Williamsport, Pa.

New York, Wisconsin and Illinois State Fairs
Iowa Dairy Cattle Congress
National Dairy Show

A Sweeping Record for 1914 at the World's Greatest Holstein Shows.

Out of 18 **Grand Championships** in the seasons of 1913-14 we win 17. Our **Exhibitors Herd** and **Dairy Herd** were never beaten. In fact we were winners in every class we entered. The verdict is they must be **WORLD BEATERS.**

King Segis Pontiac and Johanna McKinley Segis

head our herds and it's time you were looking for a future herd sire bred from the most

Fashionable Breeding, Largest Records, Best Individuals

Sons of the above sires from

A 29.71 lb. daughter of Korndyke Queen De Kol Prince.
A 25.72 " " De Kol 2d Butter Boy 3d.
A 25 61 " " Paul Beets De Kol.
A 25.39 " " Woodcrest Hengerveld De Kol at 4 yr.
A 25.49 " " Sir Lilith Posch at 4 yr.
A 24.17 " " Hengerveld De Kol at 4 yr.

Several others from good record dams of the very best breeding.

For pedigrees, descriptions and prices write us what you want

R. E. HAEGER, Algonquin, Ill.

Ready for service

A son of King of the Pontiacs. Dam a 24-lb. 3-yr.-old daughter of King Segis Pontiac.

Two sons of Oakland Paul Beets Burke. Dam of one a 24-lb. 3-yr. daughter of Hengerveld De Kol. Dam of one is Aconeth Lady, the Grand Championship winner.

Son of Woodcrest Hengerveld De Kol. Dam a 26.6 lb 3-yr daughter of Paul Calamo Korndyke, the World's Greatest Winner. This calf was 1st at New York State Fair.

The Kind That Gets Results

OUR lines of breeding are continuing their good work. See ad. Dec. 5 for some of the things they have done during the past year. The sixth 30-lb. daughter of Sir Veeman Hengerveld has in her second week reached 31.31 lb. One of our best prospects, due in February, is S. V. H Daisy, with a record at 1 yr. 11 months 8 days of 19.38 lb. butter, 453.8 lb. milk. She is in splendid condition, and we are looking for something GREAT. She is a sure 30-lb. cow if we know how they look. Her last calf, King Korndyke Sadie Vale 12th, a bull born Dec. 12, 1913, is now ready for service. He is well grown, more black than white, and a splendid youngster. His sire, our junior bull, King Korndyke Sadie Vale, needs no introduction, as he has been a winner at the New York State Fair. His 3 nearest dams, one a 3-year-old, average 32.8 lb. butter; 650.5 lb. milk.

WE ARE GOING TO SELL THIS CALF QUICK for we are cramped for room. the price is made accordingly, and does not take into account the future probabilities. Write NOW for full information. Tomorrow may be too late.

W. D. ROBENS

Pleasant Hill Herd - - Poland, N. Y.

OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS

July 28—Oct. 7, 1914.

During the period from July 28th to October 7th, 1914, records for 577 cows were received and have been accepted to entry in the Holstein-Friesian Advanced Register Year Book; twenty-nine of which were begun not less than eight months after the freshening of the cows making them, and ninety-four of which were semi-official yearly or lactation records. Of the 454 ordinary records reported, eleven were extended to fourteen days, two to fifteen, one to twenty-one, thirty-two to thirty, one to forty-five, ten to sixty, six to ninety, one to one hundred and six, two to one hundred and eight, and one to one hundred and twenty days. The averages by ages or classes were as follows:

One hundred and twenty-four full aged cows averaged: age, 7 years, 0 months, 18 days; days from calving, 25; milk, 459 lbs.; per cent fat, 3.51; fat, 16.101 lbs. Twenty five senior four-year-olds averaged: 4 years, 9 months, 7 days; days from calving, 18; milk, 454 lbs.; per cent fat, 3.49; fat, 15.858 lbs. Thirty-two junior four-year-olds averaged: age, 4 years, 3 months, 3 days; days from calving, 19; milk, 436 lbs.; per cent fat, 3.67; fat 15.984 lbs. Thirty-one senior three-year-olds averaged: age, 3 years, 8 months, 26 days; days from calving, 20; milk, 413 lbs.; per cent fat, 3.27; fat, 13.496 lbs. Forty-nine junior three-year-olds averaged: age 3 yrs., 3 mo., 5 da.; days from calving, 16; milk, 387.1 lbs.; per cent fat, 3.56; fat, 13.765 lbs. Fifty-eight senior two-year-olds averaged: age, 2 years, 8 months, 1 day; days from calving, 23; milk, 337.1 lb.; per cent fat, 3.40; fat, 11.445 lb. One hundred and thirty-five junior two-year-olds averaged: age, 2 years, 2 months, 21 days; days from calving, 24; milk, 317.3 lb.; per cent fat, 3.52; fat, 11.173 lb.

This herd of 454 animals of which over one-half were heifers with first or second calves, produced in seven consecutive days 176,415.5 lb. milk containing 6,169.51 lb. butter-fat; thus showing an average of 3.50 per cent fat. The average production for each animal was 388.6 lb. milk containing 13.589 lb. butter-fat; equivalent to 55.5 lb. or 26.43 quarts of milk per day, and 15.85 lb. of the best commercial butter per week.

The leaders:

Name of Cow, Sire, Breeder and Owner.	Age y. m. d.	Days f. c.	Milk lbs.	Per ct.	Fat lbs.
Full Aged Class.					
Paula of Chagrin Falls 3d 114006, (Tirania Lady Colantha Hero) (90 days)	6 0 10	90	8952.2	3.24	290.228
B., J. V. Shugart, Marion, Ind. O., Est. J. W. Dimick, Rifton, N. Y.					
Pride of Whittaker 2d's Concordiia 79748, (Sadie Vale Concordia's Paul De Kol)	9 7 19	10	694.7	3.36	23.336
Record for 30 days	9 7 19	10	3011.9	3.12	94.111
B., J. S. Childs, Willis, Mich. O., F. S. Stimson, Hollywood, Wash.					
Maid Gerben Hengerveld 86421, (Gerben Hengerveld Sir De Kol)	8 9 29	7	520.0	4.42	22.963
Record for 30 days	8 9 29	7	2077.8	4.19	87.034
B., John C. Doubt, Havelock, Neb. O., B. B. Davis, Omaha, Neb.					
Pet Canary Countess 2d 119391, (Sir Johanna Nig)	5 3 27	30	576.9	3.86	22.253
B., F. W. Munson, Howell, Mich. O., E. F. Osler, Bronte, Ont.					
Maggie Mutual Clintonia 111926, (Fayne Sir Mutual De Kol)	6 4 0	12	520.8	4.22	21.971
B., Arling Cobb, Spring Mills, N. Y. O., Henry Stevens & Son, Lacona, N. Y.					
Adventuress 3d's De Kol 2d Lass 120057, (Duchess Ormsby Butter King)	5 11 7	7	560.6	3.86	21.638
B., E. E. Poole, Lincklaen Center, N. Y. O., F. S. Stimson, Hollywood, Wash.					
Hiske of Riverside 93936, (Juliana King of Riverside)	7 2 16	17	527.6	4.05	21.345
B., C. D. Pierce, San Francisco, Cal. O., A. W. Morris & Sons Corp., Woodland, Cal.					
Belle Netherland Johanna 62304, (Johanna Rue 3d's Lad)	11 9 0	39	552.6	3.80	20.982
B., A. A. Cortelyou, Neshanic, N. J. O., Charles L. Roberts, Basking Ridge, N. J.					
Mandane Homestead Pride 118585, (Sunnyside Homestead De Kol)	8 0 19	26	641.1	3.27	20.956
B., John Steele, Oconomowoc, Wis. O., John Steele, Oconomowoc, Wis.					
Tidy Abbekerk Princess Aline 98136, (Tidy Abbekerk Prince)	7 1 17	13	496.2	4.22	20.925
Record for 14 days	7 1 17	7	909.4	4.27	38.848
B., W. M. Hallock, Spencer, N. Y. O., R. D. Lee, Cazenovia, N. Y.					
Hadria Clothilde 3d 103293, (Aaggie Grace Butter Boy)	7 0 17	7	485.2	4.31	20.892
B., W. M. Backus, New Berlin, N. Y. O., H. C. Swartout, Hartwick Seminary, N. Y.					
May Beets Butter Girl 118751, (De Kol 2d's Butter Boy 3d)	5 0 25	8	525.9	3.96	20.832
B., Henry Stevens & Son, Lacona, N. Y. O., Henry Stevens & Son, Lacona, N. Y.					
Tennessee Pauline De Kol 94036 (Paul Hengerveld De Kol Concordia)	7 4 7	6	498.1	4.15	20.655
B., J. L. Baltz, Lafargeville, N. Y. O., R. E. Chapin, Batavia, N. Y.					
Mercena Hope of Ferndale 124312, (Pietertje Hengerveld Mercena De Kol)	5 7 2	14	565.7	3.64	20.591
B., F. R. Crandall, Howell, Mich. O., J. S. Hulbert, Nampa, Idaho.					
Tietje Queen De Kol 95772, (De Kol Clothilde Artis)	7 2 5	8	470.2	4.26	20.036
B., J. A. Nottingham & Son, Syracuse, N. Y. O., Glen Alex Farm, New Hartford, N. Y.					
Netherland Velstra 125690, (Pietertje De Kol Johanna Prince)	5 6 3	8	552.2	3.63	20.031
B., Eugene Arthur, Lowville, N. Y. O., Geo. D. Keefer, Liverpool, N. Y.					
46 others above 20 lb.					
Senior Four-year Class.					
Spring Farm Pauline Pontiac 138999, (Sir Korndyke Cornucopia)	4 6 0	20	514.5	4.19	21.555
B., T. F. Jones & Son, Clinton, N. Y. O., F. M. Jones, Clinton, N. Y.					
Princess Idyl Clyde 153424, (Sir Clyde)	4 9 26	16	422.2	4.88	20.598
Record for 30 days		7	1852.9	4.40	81.503
B., Frank Backman, Weedsport, N. Y. O., Quentin McAdam, Utica, N. Y.					
Farmstead Beauty De Kol 2d 128569, (Paladin Burke)	4 7 6	6	421.6	4.58	19.307
B., Bradley Fuller, Utica, N. Y. O., Bradley Fuller, Utica, N. Y.					
Geneva Hengerveld Pauline 125805, (Gem Hengerveld De Kol Butter Boy)	4 11 4	52	551.2	3.45	18.989
Record for 30 days		34	2419.7	3.14	75.971
Record for 60 days		7	4622.8	3.23	149.530
Record for 90 days		7	6845.9	3.24	222.127
Record for 108 days		7	8216.3	3.19	261.836
B., J. G. Drake, Somerville, N. J. O., Geo. E. Stevenson, Waverley, Pa.					
Sunny Side Pazetta De Kol 151414, (Clara Belle Paul De Kol)	4 7 22	10	452.9	3.97	17.988
B., W. N. Knox, Walden, N. Y. O., Julius Schmid, Montgomery, N. Y.					
Irma Gilt Edge Queen 2d, 164643, (Sir Jolie Johanna)	4 6 5	14	635.3	2.80	17.790
Record for 30 days		8	2514.7	2.74	68.945
B., L. E. Connell, Fayette, Ohio. O., L. E. Connell, Fayette, Ohio.					
Canary Pearl 138214, (Canary Paul)	4 11 19	10	461.8	3.82	17.647
B., E. E. Randall, Hustisford, Wis. O., David Munroe, Spokane, Wash.					
Four others above 16 lbs.					
Junior Four-year Class.					
Hengerveld Magadora 125678, (Hengerveld De Kol 5th)	4 5 23	51	684.2	3.57	24.439
Record for 30 days		33	2735.1	3.36	91.824
Record for 60 days		6	5161.3	3.35	172.979
B., C. L. Roberts, Basking Ridge, N. J. O., Quentin McAdam, Utica, N. Y.					
Pietje 22d Third Daughter 133818, (Homestead Girl De Kol Sarcastic Lad)	4 0 7	7	437.0	5.05	22.063
Record for 30 days		7	1979.0	4.28	84.773
B., J. W. Dimick, Rifton, N. Y. O., Est. J. W. Dimick, Rifton, N. Y.					
K. S. P. Ruby 139961, (King Segis Pontiac)	4 0 15	10	577.4	3.63	20.965
B., Stevens Bros.-Hastings Co., Liverpool, N. Y. O., E. C. Brill, Stewartsville, N. J.					
De Kol Burke Netherland 2d 149059, (Korndyke Abbekerk)	4 2 1	6	519.7	4.03	20.947
B., J. V. Taylor & Son, Wyalusing, Pa. O., J. A. Stanton & Son, New Woodstock, N. Y.					
Mechthilde Hengerveld De Kol 2d Pet 138997, (Lyons Hengerveld Count De Kol)	4 4 26	6	439.6	4.62	20.325
Record for 30 days		6	1981.6	3.93	77.970
B., G. T. Hubble, Montello, Mass. O., Henry Stevens & Son, Lacona, N. Y.					
Eleanor Hengerveld Mercedes 148554, (Sir Hengerveld Duke 3d)	4 2 4	17	462.2	4.31	19.916
B., H. DeWitt Terhune, Bellemead, N. J. O., E. C. Brill, Stewartsville, N. J.					
10 others above 16 lb.					
Senior Three-year Class.					
Woodcrest Isabella 137569, (Homestead Girl De Kol Sarcastic Lad)	3 10 21	9	507.9	3.78	19.224
Record for 30 days		6	2072.6	3.56	73.827
B., J. W. Dimick, Rifton, N. Y. O., Est. J. W. Dimick, Rifton, N. Y.					
Pontiac Ultimatum 160552, (Pontiac Apollo)	3 9 12	8	353.6	4.86	17.186
B., Pontiac State Hospital, Pontiac, Mich. O., Pontiac State Hospital, Pontiac, Mich.					
Trilby De Kol Ormsby 2d, 161783, (Sir Maplecroft Ormsby)	3 11 3	8	417.8	3.99	16.654
B., J. P. Maxwell, W. Edmeston, N. Y. O., J. P. Maxwell, W. Edmeston, N. Y.					
Jolie De Kol Perfection 141927, (Count Perfection De Kol 2d)	3 6 26	13	504.8	3.25	16.403
B., A. S. Baldwin, Patterson, N. Y. O., C. H. Fisk, Syracuse, N. Y.					
Kamita Johanna De Kol 155175, (Sir Johanna Bonheur)	3 8 26	42	464.6	3.45	16.026
B., S. J. Tilden, New Lebanon, N. Y. O., C. W. Halliday, N. Chatham, N. Y.					

Junior Three-year Class.

Clothilde Dot 2d 153460, (Pontiac Aesula De Kol)	3 0 26	8	446.6	5.33	23.787
B., Woodcock Brothers, Edwards, N. Y. O., Harry B. Davis, Chester, N. Y.					
Keystone Beauty Plum Johanna 161646, (King Beauty Pietertje De Kol)	3 3 23	75	568.0	3.81	21.634
Record for 30 days		59	2390.1	3.70	88.421
Record for 60 days		37	4810.9	3.61	173.703
Record for 90 days		14	7029.7	3.60	253.138
B., C. A. Pratt, Le Raysville, Pa. O., Geo. E. Stevenson, Waverley, Pa.					
Hildale Pietje Korndyke Abbekerk 171767, (Woodcrest Aaggie Jewel Son)	3 3 20	28	483.0	4.16	20.112
B., J. D. Hagan, Mannsville, N. Y. O., F. M. Jones, Clinton, N. Y.					
Kate Pietertje Ormsby Mercedes 155358, (Sir Pietertje Ormsby Mercedes)	3 5 21	10	423.9	4.34	18.399
Record for 14 days		10	842.2	4.29	36.134
B., E. C. Schroeder, Moorhead, Minn. O., John B. Irwin, Minneapolis, Minn.					
Almagelsche Dichter Calamity 158020, (Dichter Calamity Butter Boy)	3 1 18	9	439.2	4.14	18.187
B., S. J. Fleming, Walden, N. Y. O., Julius Schmid, Montgomery, N. Y.					
4 others above 16 lb.					

Senior Two-year Class.

Woodcrest Jessie Ina 167581, (Pietje 22d's Woodcrest Lad)	2 7 5	25	491.0	3.61	17.705
Record for 30 days		6	1865.3	3.83	71.473
B., J. W. Dimick, Rifton, N. Y. O., Est. J. W. Dimick, Rifton, N. Y.					
Burtondale Segis Pietertje 184270, (Prince Segis Korndyke)	2 8 14	8	437.9	3.94	17.241
B., W. E. Fellows, Flint, Mich. O., M. W. Willard & Sons, Grand Rapids, Mich.					
Onyx Pledge Dawning 187606, (Onyx Pledge Lad 2d)	2 9 11	15	335.4	5.05	16.947
B., Levi Timerman, Canastota, N. Y. O., H. V. Noyes, Kenwood, N. Y.					
Hollywood Adventuress Evelina 185900, (King Segis Beets)	2 6 0	39	539.7	3.10	16.729
B., J. A. Stanton, New Woodstock, N. Y. O., F. S. Stimson, Hollywood, Wash.					
Oaknole Pontiac Bright 178596, (Topsy Pontiac)	2 8 27	11	361.8	4.32	15.321
B., Hubbs Bros., Kirkville, N. Y. O., Melvin & Godfrey, Baldwinsville, N. Y.					
Model Bonnie Echo 171035, (Annie De Kol Lakeside Model)	2 11 22	8	416.7	3.47	14.451
B., H. C. Davis, Granger, Wash. O., H. C. Davis, Granger, Wash.					
Lucy May Hengerveld 195126, (Titus Trijntje 2d)	2 6 28	9	400.2	3.56	14.297
B., W. H. Hughes, Webster Sta., N. Y. O., H. C. Davis, Granger, Wash.					
Maple Hollow Lily Pontiac 209493, (King Pontiac Royal No. 59218; dam No. 126023)	2 9 13	12	381.7	3.70	14.119
B., F. E. Wilmot, E. Claridon, Ohio. O., Newcomb Brothers, Burton, Ohio.					

Junior Two-year Class.

Princess Castine Tirania 3d 191166, (Judge Hengerveld De Kol)	2 3 9	6	362.1	5.31	19.218
Record for 30 days		6	1755.2	4.33	76.081
B., Jas. M. Anderson, Pompton Plains, N. J. O., J. A. Stanton & Son, New Woodstock, N. Y.					
Belle De Kol Lockhart 4th 242437, (Prince Hengerveld Pietje No. 50582; dam No. 99946)	2 2 0	14	447.7	4.24	18.964
Record for 30 days		6	1803.6	4.19	75.638
B., A. C. Hardy, Brockville, Ont. O., A. G. Hardy, Brockville, Ont.					
Dagmar De Kol Pauline 2d 220133, (Dutchland Colantha Hark No. 54951; dam No. 104815)	2 1 26	12	361.2	4.74	17.121
B., Mrs. W. J. Manley, Salamanca, N. Y. O., T. E. Getzelman, Hampshire, Ill.					
Fairview Beauty Pietertje 3d 203573, (Pontiac Korndyke)	2 0 27	22	480.5	3.33	16.011
B., E. H. Dollar, Heuvelton, N. Y. O., Est. E. H. Dollar, Heuvelton, N. Y.					
Inka Veeman Pietje 242438, (Prince Hengerveld Pietje No. 50582; dam No. 135991.)	2 1 29	7	409.9	3.86	15.837
B., A. C. Hardy, Brockville, Ont. O., A. C. Hardy, Brockville, Ont.					
Highlawn Rose Paul 2d 174364, (Sir Johanna Hengerveld 2d)	2 3 29	10	409.9	3.84	15.739
B., J. R. Jones, Morrisville, N. Y. O., Quentin McAdam, Utica, N. Y.					
Princess Pontiac Pauline Segis 190788, (King Pontiac Pietertje Princess)	2 3 24	12	425.2	3.67	15.602
Record for 30 days		6	1768.7	3.36	59.437
B., A. G. Wyckoff, Marcellus, N. Y. O., Wm. Bishop, Chimacum, Wash.					
Flora Dio Dandy 207020, (Diomandia Dio Dandy No. 64437; dam No. 83640.)	1 10 13	10	373.5	4.13	15.437
Record for 30 days		9	1662.1	3.70	61.487
B., William Leschinsky, Jefferson, Wis. O., Otto Schinke, Jefferson, Wis.					
Ormsby Mechthilde Pietertje 185336, (Ormsby Inka Pietertje)	2 4 23	6	309.8	4.96	15.374
B., S. J. White, Brandon, Vt. O., F. M. Jones, Clinton, N. Y.					

Records Begun at Least Eight Months after Freshening.

Maple Crest Pontiac Spotted Annie 141164, (Pontiac Aaggie Korndyke)	5 1 1	248	340.6	5.43	18.496
B., Dan Dimmick & Bro., E. Claridon, Ohio. O., Maplecrest Stock Farm Co., E. Claridon, O.					
(Prior record 24.688 lb. fat from 446.7 lb. milk)					
Traverse Johanna Lass 103266, (Johanna De Pauline 2d's Lad)	6 7 3	259	388.0	3.35	12.983
B., H. T. Allen, Chardon, Ohio. O., State Hospital, Traverse City, Mich.					
(Prior record 20.101 lb. fat from 527.8 lb. milk)					
Alfride Johanna Korndyke 97610, (Sir Korndyke Manor De Kol)	7 1 4	245	378.9	3.33	12.632
B., M. S. Campbell, Genoa, Ill. O., Carl Hecker, Amboy, Ill.					
(Prior record 18.114 lb. fat from 511.4 lb. milk.)					
Winifred Hotaling 2d 133785, (Brom Bones)	5 0 25	243	317.9	3.65	11.571
B., S. K. Herzog, San Rafael, Cal. O., M. M. Holdridge, Modesto, Cal.					
(Prior record 21.859 lb fat from 608.7 lb. milk.)					
Coronis Cornucopia Wayne De Kol 81962, (Prince Cornucopia Wayne)	8 1 12	245	316.6	3.58	11.324
B., M. J. McPherson, Howell, Mich. O., Iowana Farms, Davenport, Iowa.					
(Prior record 22.290 lb. fat from 658.4 lb. milk.)					
Queen Gretqui De Kol 139399, (Ocean Queen 2d's Rob Roy)	5 11 25	247	295.7	3.78	11.190
B., Wm. Johnson, Delta, Ont. O., Iowana Farms, Davenport, Iowa.					
(Prior record 20.158 lb. fat from 528.2 lb. milk.)					
Bulu Princess 2d 125195, (De Kol 2d's Mutual Paul)	5 2 17	240	370.0	3.02	11.174
B., S. W. Kelner, La Grange, Ohio. O., C. W. Eddy, Cleveland, Ohio.					
(Prior record 21.401 lb. fat from 647.7 lb. milk.)					
Lassie Mechthilde Johanna 90944, (Terzool Mechthilde De Kol Lad	7 1 16	259	355.1	3.11	11.036
B., H. C. LaBrec, Harvard, Ill. O., M. M. Wakeley & Son, Harvard, Ill.					
(Prior record 16.956 lb. fat from 513.1 lb. milk)					

Senior Four-year Class.

Adelaide Pontiac Korndyke 129114, (Pontiac Aaggie Korndyke)	4 8 9	246	310.8	3.54	10.994
B., H. F. Merwin, East Claridon, Ohio. O., O. P. & M. J. VanSweringen, Cleveland, Ohio.					
(Prior record 15.713 lbs. fat from 395.8 lbs. milk.)					
Serida Burke 128469, (Prince Hengerveld Burke De Kol)	4 8 17	249	286.1	3.19	9.134
B., Arthur Wyatt, Buskirk Bridge, N. Y. O., Geo. E. Van Hagen, Barrington, Ill.					
(Prior record 19.498 lbs. fat from 530.3 lbs. milk.)					

Senior Three-year Class.

Canasawacta Korndyke 138782, (Earl Korndyke Creamer Boy)	3 6 2	245	319.9	3.09	9.883
B. & O., C. S. Holcomb, Plymouth, N. Y.					
(Prior record 14.914 lbs. fat from 471.7 lbs. milk.)					
Hilda Ormsby Grace 133779, (Moole Ormsby Count)	3 8 19	248	320.0	2.83	9.016
B. & O., S. H. Bird, South Byron, Wis.					
(Prior record 16.876 lbs. fat from 555.2 lbs. milk.)					
Lassie Ormsby Johanna 138263, (Rhoda Ormsby Duke)	3 9 23	255	290.2	3.10	8.990
B., M. M. Wakeley, Harvard, Ill. O., M. M. Wakeley & Son, Harvard, Ill.					
(Prior record 11.571 lbs. fat from 380.8 lbs. milk.)					

Senior Two-year Class.

Tirania De Kol Johanna Mechthilde 162418, (Johanna Hengerveld De Kol)	2 9 27	300	330.0	3.30	10.899
B., W. A. Canniff, Juneau, Wis. O., J. S. Hulbert, Nampa, Idaho.					
(Prior record 12.987 lbs. fat from 418.3 lbs. milk.)					
Tirania Yankee Mary 2d, 176547, (Dutchland Colantha Sir Inka)	2 6 28	283	298.8	3.26	9.727
B. & O., James Phelan, Forestville, N. Y.					
(Prior record 14.219 lbs. fat from 381.9 lbs. milk.)					

Junior Two-year Class.

Elmside Nudine Segis Johanna 172795, (Newburn Segis Johanna) 2 2 25 240 370.3 3.21 11.879
B., Wm. Facey, Burton, Ohio. O., City of Cleveland, Cleveland, Ohio.
(Prior record 17.296 lbs. fat from 510.4 lbs. milk.)

Jenny Linn Colantha 176548, (Dutchland Colantha Sir Inka) 2 4 24 318 348.9 3.32 11.585
B. & O., James Phelan, Forestville, N. Y.
(Prior record 14.079 lbs. fat from 373.2 lbs. milk.)

Boness Pride 159178, (Sir Manor Rosalind Johanna) 2 4 14 243 298.0 3.61 10.754
B., A. G. Bromling, Morristown, N. Y. O., L. C. Myers, Shell Rock, Iowa.
(Prior record 12.128 lbs. fat from 347.6 lbs. milk.)

Sadie Netherland Queen Ormsby 182605, (Sir Sadie Cornucopia Pietje) 2 1 15 240 251.1 3.29 8.271
B. & O., M. M. Wakeley & Son, Harvard, Ill.
(Prior record 10.017 lbs. fat from 288.1 lbs. milk.)

Bulu Princess De Kol 2d 186563, (Woodcrest Maud Lad) 2 2 8 244 255.8 2.84 7.271
B., S. W. Kelner, La Grange, Ohio. O., C. W. Eddy, Cleveland, O.
(Prior record 11.869 lbs. fat from 415.9 lbs. milk.)

SEMI-OFFICIAL YEARLY RECORDS

Full Aged Class.

Pet Salambo of Riverside 94745, (Beryl Wayne Korndyke of Riverside) 5 9 28 365 22287.0 3.60 802.63
B., C. D. Pierce, San Francisco, Cal. O., A. W. Morris & Sons Corp., Woodland, Cal.

Queen Juliana Dirkje 97608, (Juliana King of Riverside) 5 4 6 365 17889.3 4.35 778.06
B., C. D. Pierce, San Francisco, Cal. O., John D. Hetts, Ft. Atkinson, Wis.
Total solids, 2,380.13 lbs.

Pontiac Lady Josephine 78266, (Pontiac Cronus) 8 9 7 365 23503.4 3.27 768.55
B. & O., Univ. of Missouri, Columbia, Mo.

Ignaro Creamcup 102569, (Ignaro De Kol) 6 1 24 365 22615.1 3.22 729.17
B., C. W. Evans, Modesto, Cal. O., A. W. Morris & Sons Corp., Woodland, Cal.

Parthenea Agnes 2d 72583, (Ignaro De Kol) 9 5 18 365 19352.8 3.35 648.00
B., C. W. Evans, Modesto, Cal. O., A. W. Morris & Sons Corp., Woodland, Cal.

Inka Tritomia Alcartra 96197, (Alcartra Polkadot Corrector) 6 10 12 365 19043.5 3.34 636.93
B., McKay Brothers, Buckingham, Iowa. O., A. W. Morris & Sons Corp., Woodland, Cal.

Riverside Seely Girl 99695, (Fidessa Romeo of Riverside) 6 1 27 365 17591.5 3.62 636.09
B., G. D. Pierce, Stockton, Cal. O., A. W. Morris & Sons Corp., Woodland Cal.

Oak De Kol 2d's Fobes 100737, (Fobes Tritomia Mutual De Kol) 6 5 9 365 17541.4 3.56 624.83
B., S. B. Jones & Son, Watertown, Wis. O., David Munroe, Spokane, Wash.

Julia Cornucopia Posch 115330, (Aaggie Cornucopia 3d's Lilith) 5 3 5 365 19503.2 3.19 622.04
B., Knapp & Pierce, E. Claridon, O. O., W. S. Moscrip, Lake Elmo, Minn.

Escudo De Kol 76493, (Ignaro De Kol) 8 5 2 354 20496.5 2.99 613.37
B., C. W. Evans, Modesto, Cal. O., A. W. Morris & Sons Corp., Woodland, Cal.

Avon Dare Cloverdale 3d 116145, (Salambo Lad) 5 2 16 313 17437.3 3.46 602.74
B., L. A. Hall, Modesto, Cal. O., J. W. Benoit, Modesto, Cal.

Senior Four-year Class.

Laura Netherland Gerben 2d, 120931, (Count Aaggie Netherland De Kol) 4 9 8 365 16936.4 3.69 624.39
B., C. A. Nelson, Waverly, Ia. O., A. W. Morris & Sons Corp., Woodland, Cal.

Junior Four-year Class.

Camille Ormsby De Kol 143596, (Ormsby Rose De Kol Paul) 4 0 20 341 17454.4 3.02 526.74
B. & O., J. W. Sherburne, Crown Point, Ind.

Senior Three-year Class.

Lavera Hortensia Bawn 2d, 134734, (Sir Johanna Colantha Concordia) 3 7 14 365 18689.6 3.33 623.01
B. & O., F. R. Lillie, Arlington Heights, Ill.

Northern Fobes Denver 139835, (Northern Fobes De Kol) 3 6 25 365 18028.0 3.37 606.96
B., Newberry State Hospital, Newberry, Mich. O., Emblagaard Dairy, Big Bay, Mich.

Dorothy Ormsby De Kol 142726, (Ormsby Rose De Kol Paul) 3 9 8 365 20713.6 2.91 603.30
B. & O., J. W. Sherburne, Crown Point, Ind.

S. H. Pauline Frenesta 132551, (Paul Frenesta De Kol) 3 10 18 365 20148.8 2.77 557.62
B. & O., U. S. Soldier's Home, Washington, D. C.

Junior Three-year Class.

Molly Korndyke Hengerveld 140858, (Sir William De Kol Korndyke) 3 0 12 365 14546.6 3.39 493.22
B., H. C. Averill, Sharon Center, Ohio. O., A. W. Morris & Sons Corp., Woodland, Cal.

Lady Riverside Ethel 184616, (Riverside King) 3 1 1 365 13680.7 3.54 484.11
B., A. W. Morris, Woodland, Cal. O., A. W. Morris & Sons Corp., Woodland, Cal.

Senior Two-year Class.

Johanna Lucy Best 161454, (Sir Johanna Genevra) 2 10 14 365 15517.9 3.32 514.95
B. & O., J. F. Schmid, Arpin, Wis.

Bairdland Segis Fontenelle 147301, (Sir Walker Segis) 2 7 2 365 14286.2 3.51 500.97
B. & O., S. A. Baird & Son, Waukesha, Wis.

Oakhurst Princess Netherland 164023, (The Milk & Butter King) 2 8 10 365 15268.7 3.18 484.96
B., A. L. Brockway, Auburn, N. Y. O., Estabrook & Brockway, Syracuse, N. Y.

Bairdland Segis Josephine 149515, (Sir Walker Segis) 2 8 0 365 13025.9 3.42 445.94
B. & O., S. A. Baird & Son, Waukesha, Wis.

Mary Colantha 164862, (Dutchland Colantha Sir Inka) 2 7 26 365 13677.4 3.25 445.11
B. & O., James Phelan, Forestville, N. Y.

Junior Two-year Class.

Jenny Linn Colantha 176548, (Dutchland Colantha Sir Inka) 2 4 24 365 18506.8 3.44 637.32
B. & O., James Phelan, Forestville, N. Y.

Traverse Ryma Duchess 165248, (Dutchland Sir Mercena Rag Apple) 2 3 27 365 15009.2 3.59 538.11
B. & O., State Hospital, Traverse City, Mich.

Gertrude Wayne Pontiac 171796, (Christmas Pontiac King) 2 5 19 365 15333.5 3.25 497.94
B. & O., Isaac Stephenson, Kenosha, Wis.

Hollywood Lucille Posch 171730, (Hazelwood Ormsby Posch) 2 4 21 365 12201.9 3.57 435.84
B., J. L. Smith, Spokane, Wash. O., F. S. Stimson, Hollywood, Wash.

Hollywood De Kol Burke 171727, (King Segis Beets) 2 2 8 334 11830.8 3.68 435.49
B., J. A. Stanton, New Woodstock, N. Y. O., F. S. Stimson, Hollywood, Wash.

Lunde Chloe Carlotta 164323, (Lunde Oregon Chloe Mechthilde) 2 4 15 365 11865.0 3.65 433.03
B., P. A. Frakes, Scappoose, Ore. O., Oregon Agr. College, Corvallis, Ore.

CANADIAN OFFICIAL RECORDS, OCTOBER 1 to OCTOBER 31, 1914

No. and Name of Cow	Age y.	m.	d.	Milk Lbs.	But.Lbs. 80%fat
Mature Class.					
Aaggie Faforit Johanna 9657, A. Sherrick, Ringwood, Ont.	7	1	20	652.9	26.03
Fourteen-day record	7	1	20	1286.5	51.11
Ethel Carneira 3d 8483, Jos. H. Laycock, Okotoks, Alta.	7	0	12	403.6	20.28
Senior Three Year Old Class.					
Lady Paladin 24359, Peter Smith, Stratford, Ont.	3	9	12	436.6	21.59
Plus Hengerveld Keyes 17620, A. D. Foster, Bloomfield, Ont.	3	6	10	349.9	18.29
Junior Two Year Old Class					
Helena Keyes Posch 21376, A. D. Foster, Bloomfield, Ont.	2	4	16	327.8	17.75
Helena Sylvia Posch 21373, A. D. Foster, Bloomfield, Ont.	2	5	26	374.9	16.59
Helena Beets Posch 21372,* A. D. Foster, Bloomfield, Ont.	2	5	13	357.0	15.07
Ida Abbekerk 4th 24362, Peter Smith, Stratford, Ont.	2	2	6	365.1	14.05
Roxie Clay 24910, A. Sherrick, Ringwood, Ont.	2	5	1	280.7	11.17

In the semi-official division, eleven records are reported, the only one of note being that of Lucy Pietertje Pauline De Kol, who produced 857.5 lb. butter from 20,167 lb. milk. She is owned by Archibald Parks, Napanee, Ont.

Holstein-Friesian Advertising

Buying or selling you may profit by our help in locating cattle or finding customers. A dozen years' experience enables us, with our up-to-date equipment, to give you the first hand information not to be found elsewhere; and also to handle in the most acceptable manner, livestock advertising, pedigree and catalogue work, and the management of public sales. E. M. HASTINGS, Holstein Advertising, Lacona, N. Y.

PUBLIC SALE CALENDAR

Jan. 5-6—Syracuse, N. Y. Sale Pavilion. E. H. Dollar Dispersion.

Jan. 13-14, 1915—Syracuse, N. Y. New York State Breeders Sale Co.

Jan. 26-27, 1915—Syracuse, N. Y. Liverpool Sale & Pedigree Co.

Feb. 10, 1915—Canton, Ohio, Daniel's Sixth Annual.

Mar 9-10, 1915—Syracuse, N. Y. Liverpool Sale & Pedigree Co.

March 17, 1915—Waterloo, Ia. Iowa Holstein-Friesian Breeders 2d Annual.

Mar. 30, 1915—Alta, Ill., I. J. Case.

April 7, 1915—North Benton, Ohio, Goshen Valley Stock Farms 5th Annual Sale.

April 12-13, 1915—Syracuse, N. Y., E. M. Hastings, The 1915 Sale.

April 14-15, 1915—Earlville, N. Y., Madison-Chenango Breeders Club.

Apr. 20-21, 1915—Syracuse, N. Y. Liverpool Sale & Pedigree Co.

May 4, 1915—Waukesha, Wis. Waukesha Co. Breeders Second Annual.

May 19-20, 1915—Worcester, Mass., New England Breeders Sale.

May 26, 1915—Brockville, Ont., A. C. Hardy.

May 26-27, 1915—Sidney, N. Y., Tri-County Holstein Breeders' Sale.

June 3-4, 1915—Syracuse, N. Y. Breeders' Consignment Sale Co. 18th Public Sale.

Oct. 1, 1915—Randolph, N. Y., Southwestern N. Y. Breeders' 2d Annual.

Breeder's Bulletin

Samuel L. Devoe, Boonville, N. Y., writes: Please find enclosed $1.00 for which send me the Holstein-Friesian World for one year. I also state I have five granddaughters of King Segis and a thoroughbred bull.

Rev. Clarence E. Hoag, Ionia, Mich., writes: I have been a subscriber to your excellent periodical only a few months but no paper that comes to my desk has a more hearty welcome and I question if any one of your many readers appreciate it more.

I am a beginner in Holstein breeding, having at present only ten head, but some very good ones, among them a 26-lb. three-year-old granddaughter of Hengerveld De Kol and a 24-lb. 4-yr-old granddaughter of Sir Korndyke Manor De Kol. I find the whole proposition very interesting.

I am convinced that many who are in the dairy business with grades or scrubs would get into line with a start on pure-breds if they knew the opportunities, and I do not know of any way of giving them the needed information better than that of placing the World in their hands.

G. B. Wachob & Son, Luthersburg, Pa. write: Just a little news. We own today twenty head of registered Holstein cattle. That is more than you will find on all the rest of the farms in Clearfield, W. Pa. At our County Fair this fall we took $194.00 in premiums with our registered and grade Holstein cattle. We put on the first official test last February that was ever put on in the county of Holstein cattle. Three out of four of them qualified for the Advanced Registry and two of them were in milk three months. One was a 2-yr-old heifer of De Kol Hengerveld Burke 4th and she was in milk 11 months and 4 months with calf. She made over 9 lb. butter. We keep records of all our milk and when the year is in will send you a report of the herd for the year.

THE MONEY MAKING KIND

Our consignment to the

New York State Breeders' Sale

Syracuse, January 13-14, 1915

Melanie Queen Lass, 30.11 lb. A daughter of King of the Pontiacs.
Two other daughters of King of the Pontiacs.
Tidy Abbekerk Princess Saskia, 28.02 lb.
Tidy Abbekerk Princess Josephine, 25.16 lb.
Three other daughters of Tidy Abbekerk Prince.
Tehee Pontiac De Kol 27.62 lb. A daughter of Changeling Butter Boy.
Princess Segis Pontiac, 18.19 lb. jr. 2-yr.-old.
Segis Pontiac Clothilde, 25.06 lb. A granddaughter of King Segis.
Heng. Spofford, now on test, going better than a 25-lb. gait.
Three 2-yr. daughters of King Walker Segis, out of a 25-lb. daughter of Hengerveld De Kol. Bred to King Pontiac Mayflower.
Our kind make good.

REST EASY HERD

H. M. DUNHAM & SONS, Marcellus, N. Y.

HEIFERS FOR SALE

We have some very nice 2 and 3-year-olds to sell. Price $200.00 to $250.00. Also bull calves at Farmers' prices, $20.00 and up, some grandsons of King of the Pontiacs. Will sell cheap.

H. PERKINS & SON, RED CREEK, N. Y.

Grandson of Pontiac Korndyke. Sired by one of his best sons
SIR PONTIAC ROXIE KORNDYKE

No 12—Born Mar. 20, 1914 3-5 black, a nice individual and well grown. Dam made 24.96 butter and 508 lbs. as junior 4-yr-old. Price $200 00. Several others from good A. R. O. dams Inquire about them before buying.

PEACEFUL VALLEY FARM

Oxford Depot .·. Orange County .·. New York

BONNIE VIEW FARM

THE HERD IS HEADED BY

Spring Farm King Pontiac 5th 103398

His dam and sire's dam average:—

Butter 7 days,	36.17
Butter 30 days,	140.62
Butter 365 days,	1035.75
Milk 365 days,	19662.90
Per cent. fat,	4.21

The highest record son of Spring Farm King Pontiac, who in turn is the highest record son of King of the Pontiacs.

JAMES GIBSON, Prop.

WHITE PLAINS, N. Y.

JUDGE SEGIS

SON OF THE GREAT

KING SEGIS

THE HEART OF CONFORMATION AND BREEDING

Dam:—GYPSY HENGERVELD a 3-yr. (29.24-lbs. 7 days)
By JUDGE HENGERVELD DE KOL,
SIRE OF THE NEW

WORLD'S CHAMPION 3-Yr.-OLD

1129-22 lbs. Butter, 365 Days

We have a few bulls from A. R. O. dams—nearly ready for service. Pictures of beauty. Write us for particulars.

F. C. SOULE & SONS

SYRACUSE, N. Y.

KING SEGIS PATENT LOCK
Ear Tags, Bull Staffs and Bull Rings

Description and prices of all sent on application, including samples of ear tags. 300,000 of these tags have been sold without adverse criticism. 500 of these Bull Staffs are in use by the best breeders in the business.

Please mention this paper when writing to advertiser

H. A. MOYER, Syracuse, N. Y.

CHENANGO VALLEY STOCK FARM

Herd headed by
PRINCE RAG APPLE KORNDYKE, No. 73415
Sire— Pontiac Korndyke.
Dam— Fairview Rag Apple Korndyke.

WHITMAN A. FOLLETT NORTH NORWICH, N. Y.

Daughter of the $50,000 Bull for Sale

We offer a nice daughter of the $50,000 bull, King Segis Pontiac Alcartra, and from a 17-lb. 3-year-old. Calf was born June 2d, 1914, over ¾ white and a very fine individual. You will have very few chances to buy daughters of this bull so get busy.

J. H. PHELPS & SON

CRESDALE FARM VERNON, N. Y

HOMEWOOD FARMS

RYE, NEW YORK

The 2-year-old bull we offered recently has been sold.

We now offer the following young bulls
Ready for Service.

1. Born Sept. 28, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Gretchen Hengerveld Pietertje, No. 79405.
2. Born Oct. 13, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Netherland Nemesis De Kol 2d Lass No. 129936.
3. Born Dec. 22, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Blanche of Stony Ridge, No. 154569
4. Born Nov. 1, 1913.
   Sire—Dummerston 36, No. 105043.
   Dam—Londonderry Allons Lyons, No. 131426.

These bulls are all well bred and splendid individuals. We hope to give their dams records in th near future.

The dam of Prince Ormsby Beets, **Manor De Kol Lady Burke 3d, No. 79931,** has an A. R. O. record of 24.81 lbs. He is by **Paul Beets Colantha, No. 48269,** who has 12 A. R. O. daughters, one with a 30-lb. four-year-old record.

Dummerston 36 is by the great **Admiral Walker Gelsche, No. 44227.** His dam is a three-quarter sister of the dam of the World s record cow.

Admiral Walker Gelsche, is our Senior Herd Sire.

Herd regularly tested for tuberculosis.

Richard T. Wainwright, Rye, New York

Auray Farms, Sparta, N. J., write: We have recently completed some excellent seven-day records and the animals are being continued in 30-day test. A daughter of our senior bull, Mutual Pietertje Paul, bred from a 23-lb. 4-yr-old daughter of King Pontiac Calypso, at 2 yr. 3 mo., is making over 21 lb. Another from a 27-lb. daughter of King Fayne Segis, at 2 yr., 16 lb. Pontiac Harmonia, the best daughter of Pontiac Burke, is making over 120 lb. in 30 days at 7 years; and her 4-yr-old daughter by King Fayne Segis, Auray Katrina Segis, has made 26 lb. in the first seven days of her test and will be continued indefinitely. A sister of Segis Pontiac Kioka, 32 lb. at 4 yr., has made at the same age in her first 7 days, 24 lb. and looks as though she would do considerably better. We are well satisfied with the season's start.

Auray Farms, Sparta, N. J., write: We have every hope that the Federal quarantine which has temporarily tied up shipments will soon be lifted. We have several young bulls ready to ship to different points "when released." They include one for W. O. Morrill of Summerfield, Kansas, and another for Luther Smith of Pringville, Pa. We are fortunate in having unsold at this time only a few bull calves old enough to ship to distant points. A careful inspection of Sussex and other counties of Northern New Jersey has failed, we are glad to say, to reveal a single case where foot and mouth infection was ever suspected. Nevertheless we have taken every known precaution and adopted all approved preventive measures. Inquiries are good and we are booking orders for delivery "when released." We look forward to an increased demand and excellent business as soon as the present embargo is lifted.

It is certainly a pleasure to sell two bulls in one day and to such gentlemen as Mr. Albert T. Barrows of Danvers, Mass., and Mr. Charles A. Putnam of Hawthorne, Mass., to head their herds. After visiting many of the leading herds in New York State they seemed to find what they wanted at Spring Farm.

Mr. Barrows purchased a son of Spring Farm King Pontiac and Oriskany Jean A. R. O. 27.14 lbs. Spring Farm King Pontiac needs no introduction to the H.-F. breeders, for the first seven daughters of any sire, I believe, he has them all stopped, the seven average 21.24 lbs. of butter in seven days, and nearly sixty pounds of milk per day each. Many sires have some awful good daughters, however, I believe a sire should be judged by all of his daughters. I would give more for a sire who sired heifers that were uniformly good than I would one who sired a few crackerjacks while perhaps some of his daughters would not milk 40 lbs. per day, milked four times per day and tucked and fussed with as much as one could.

I own twenty daughters of Spring Farm King Pontiac, all will have year records, also eight months after calving records. Several of them are finishing year records now; also are in the 8 months after calving tests and they are showing that they have staying qualities.

Oriskany Jean, the dam of Mr. Barrows' bull, has a 27.14-lb. record, she is

a first class individual with a fine backline and even udder, her dam is in the herd, a cow nine years old and never was milked but twice a day. She surely is a fine specimen of the breed. She is about ready to calve. I am to have the privilege of testing her. She has a magnificent udder and well hung up. Oriskany Jean freshens Dec. 6th and it would not be a surprising thing if the dam and dam's dam of Mr. Barrows' bull got up around 30-lbs. each, they surely look capable of it.

Mr. Putnam is a direct descendant of Israel Putnam of Revolutionary fame. He purchased a son of King Korndyke Pontiac Lass, the sire of faultless individuals with quality. Every reader of the H.-F. World knows the breeding of this sire, being by one of the very best sons of Aaggie Cornucopia Johanna Lad, the only bull of the breed to have thirteen or more daughters to milk over 600 lbs. of milk in seven days each; several have milked over 100 lbs. per day and several over 30 lbs. of butter in a week, and out of a daughter of Korndyke Queen De Kol's Prince, one of the best Korndyke bulls that ever lived, barring none, for individuality, good shaped udders and producing ability this sire ranks with the best. The dam of Mr. Putnam's bull is Hilldale Pietje Korndyke Abbekerk. A. R. O. 25.00 lbs. as a junior three-year-old, she is sired by Woodcrest Aaggie Jewel's son, his dam being by Homestead Girl De Kol Sarcastic Lad, a great sire, her dam was by Korndyke Abbekerk. Her record is 25 lbs. as a junior three-year-old, her dam has a record of 24 lbs. Thus it will be seen that Mr. Putnam has a bull bred in the purple. As to records, performance and individuality, his dam, under favorable conditions, can not help making a 30-lb. cow. If individuality and conformation count for anything. The bulls these gentlemen have purchased are superior individuals, perfectly straight, with lots of quality, their purchase enables them to cross the blood of the two great sires, Spring Farm King Pontiac and King Korndyke Pontiac Lass, and when they commence to test the daughters of these bulls we know there will be some good records shown.

Geo. Hosmer of Chester Depot, a newcomer in the pure-bred Holstein business, is showing the older breeders a thing or two with Evangeline Johanna Cheswold, says Carpenter's Store News.

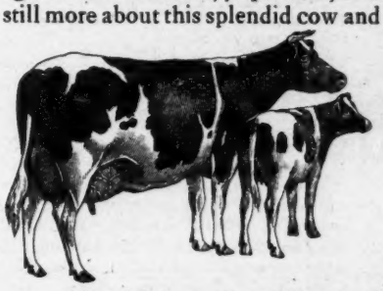
This cow has just finished a 7-day test, producing 518.4 lbs. milk containing 27.65 lbs. butter, thereby placing herself among the three highest record cows in the state.

Mr. Hosmer bought Evangeline a few months ago of H. G. Wiley of Chester. Very recently he purchased from Mr. Wiley four of her half-sisters, one having a record of 26.61 lbs. butter and nearly 700 lbs. milk for 7 days, for the neat sum of $4,000, and will officially test these animals as they freshen during the winter.

These cows are all sired by Sir Johanna Alexander, who has 16 record daughters, and who is a son of Colantha Johanna Lad, the $30,000 bull owned by F. F. Fields of Brockton, Mass., and who is sire of 80 Advanced

Hitch Your Business to the Holstein-Friesian Association Advertising

For eight years we have been telling the public, through constant publicity, the virtues of purebred Holstein-Friesian cattle and Holstein products. This advertising has, unquestionably, built up considerable prestige around the name of Holstein. This year we are spending $25,000 in publications that reach farmers, dairymen, agricultural students, physicians, and the general public, to tell them still more about this splendid cow and her products. This advertising constantly before the people, cannot fail to create a demand for Holstein Milk, Butter and Cheese. Why not hitch your business to our advertising and get the benefit of it?



Produce Holstein products and label them as such. Take advantage of the work we are doing,—don't let the name "Holstein" lie idle,—it means money to the enterprising dairyman who attaches it to his goods.

The Holstein-Friesian Association of America
Box 182, BRATTLEBORO, VERMONT

Greenview Stock Farm

Herd headed by King Pietertje Hartog Pontiac No. 105976 A son of King of the Pontiacs and Rouble Hartog De Kol Pietertje No. 69124; 645.2 lb. milk. 24.79 lb. butter in 7 days at nine years of age. We have one son to offer, born September 6. Dam, a daughter of King Segis.

O. L. IVES, Guilford, N. Y.

King of the Black and Whites

Bull born Jan. 4, 1914 Dam: Lockhart Lilith Bell 15.53 lb. butter in 7 days as a two-year-old. Will be tested again in February. She is full sister to Lockhart Lilith, my thirty-pound three-year-old. Price $500 or will sell one half interest for $250 n New York State.

EUGENE LAMUNION Lockhart Holstein Farm SOLSVILLE, N. Y.

SONS OF HERD SIRE

Uneeda Korndyke Abigail Boy 102287

He is son of the 33-lb. cow, Uneeda Korndyke Abigail, "Best cow owned in the herd of John Arfmann." She is daughter of the 40-lb bull, Johanna McKinley Segis, son of King Segis.
Offer No. 1—Bull born in June from a 24½-lb. cow.
Offer No. 2—Bull born in March from a 20-lb. cow.
Also a number of younger cows.

HENRY ANTHES, Jefferson, Wis.

FAIRVIEW FARMS

Offer for sale four nice young bull calves sired by Maplecrest De Kol Paul, a son of Friend Hengerveld De Kol Butter Boy and Maplecrest Pontiac Highlawn, 30.72 lb. at 4 years.

No. 1—Born Oct. 2; about two-thirds black; dam a 20.67 lb. three-year-old, granddaughter of the King of the Pontiacs and from a 31-lb. cow.

No. 2—Born Sept. 27; about two-thirds black; dam a 20.8-lb. three-year-old daughter of King Pontiac Artis.

No. 3—Born Sept. 21; more white than black; dam a 13.2-lb. two-year-old, granddaughter of Pontiac Korndyke and from a 19-lb. sister of Blanche and Betta Lyons Netherland.

No. 4—Born Aug. 5; nearly all white; dam a 13.5-lb. granddaughter of Pontiac Korndyke.
Write for pedigrees and prices.

Richard T. Eastman, Littleton, N. H.

Lacona Breeders

Henry Stevens & Son—ad. on back cover page.
Hastings & Prescott—full page ad.

A PONTIAC-SEGIS COMBINATION

Sire, a 25-lb. son of the 31-lb. sire, King Pontiac Artis. Dam, a 19-lb. 4-yr-old, and a sure 25-lb. cow next time, was from a good record daughter of King Segis, and by Pietje Korndyke Lad, whose 3 nearest dams average nearly 25 lb. This refers to a bull calf born Oct. 16, 1914, a splendid individual, more white than black. A real bargain for some one.
J. D. HAGAN Mannsville, N. Y.

TWO BULL CALVES—CHEAP

Beautiful growthy calves, nearly all white. By a well bred Korndyke bull, and from dams with heifer records of 14 and 15 lb. Plenty of breeding, but prices that will astonish you. Send for full particulars.

HASTINGS & PRESCOTT
Lacona, N. Y.

ANOTHER GOOD ONE—A bull calf, born Oct. 1, by our herd sire, Lord Korndyke 2d, and from a 13-lb. 2-yr-old daughter of a 20-lb. cow, and the great Woodcrest Aaggie Jewel Son. Calf is 7-8 white, and a fine individual. We have sold the calf advertised last week. This one, too, is priced to sell.

A. T. BLOUNT
Pine Ridge Herd Lacona, N. Y.

WE STILL HAVE THREE CHOICE

yearlings, two by a 21-lb. sire; the other by a 29.86-lb. son of De Kol 2d's Butter Boy 3d. Also a few cows.

R. D. REYNOLDS
Lacona, N. Y.

A HERD OF 30 HEAD

Headed by Spring Farm King Pontiac 13th. A sire with a 31-lb average. Included in the herd are two daughters of the $15,000 bull, two cows in calf to him; also cows bred to Henry Stevens & Son's Spring Farm King Pontiac 6th, the 30-lb. sire, Pleasant Hill Pontiac Veeman Wayne, and our herd sire. Some due this fall. Any one or the whole herd for sale.

COLVIN & DESHANE
Richland, N. Y.

LACONA HERD

50 head, all ages. Herd headed by Sir Pontiac Artis Veeman, a son of Sir Korndyke Pontiac Artis, from a 31-lb. daughter of Sir Veeman Hengerveld.

A fine bunch of Johanna cows and heifers for sale.

B. E. MEAD, Lacona, N. Y.

Son of Spring Farm King Pontiac 6th

Out of a 20-lb. 3-yr-old that is a ¾ sister to a 30-lb. cow, and two others above 29 lb. The calf was born April 4 and is a splendid individual, the picture of his sire. The records of his dam, and the two nearest dams and a 7-8 sister of his sire average 34.17 lb. You will be surprised at the low price we have placed on this youngster.
W. J. SNYDER Lacona, N. Y.

BARGAINS IN DEFECTIVE UDDERS

Two cows, 6 years old, due in the spring by Albina Butter Boy, the famous 29-lb son of De Kol 2d's Butter Boy 3d. Price for the pair, $275.00. Their calves will be worth more than the cows will cost. Speak quick.

D. J. Hollis, Lacona, N. Y.
Homestead Farm

BARRED ROCKS

A few very choice Cockerels and Pullets at reasonable prices. Backed by breeding that has won at the largest exhibitions of the country. They are likewise heavy layers.

H. A. PRESCOTT
Bellevue Herd of Holsteins
Lacona, N. Y.

Registry daughters, some holding world's records.

J. W. Prentiss, a noted New England breeder, upon looking over these cows, said they were the finest five cows he had ever seen in one barn.

Ralph Forristall of Alstead, N. H., a graduate of N. H. Agricultural College, himself a breeder of Holsteins, fed and handled the cow during test. The supervisor was W. J. Wright of Newfane, Vt., tester for the West River Cow Testing Association.

Much credit is due Mr. Hosmer for purchasing such a superior lot of cows, and we hope the other four will prove as sensational as Evangeline and that at least one will make a 30-lb. record.

G. H. Truckell, Liverpool, N. Y., writes: The Envelope system of keeping track of cattle papers is as convenient for a breeder as a card index is for a public library, practically a necessity for speed in finding the papers needed. The Truckell Registry Certificate Envelope sells at sight to busy men. Among the recent customers are H. F. DuPont, of Winterthur, Del., Wm. N. Osborn, Wanatah, Ind., Francis M. Jones, Clinton, N. Y., and the Hartshorn Holstein Company of Hamilton, N. Y. Don't you think what pleases such practical breeders as Mr. Jones, developer of the 44-lb. cow and Arthur Hartshorn, developer of three of the four trios of three direct descendant 30-lb. cows must be good? Then send in your order or ask for sample and be convinced that "Here is a good thing."

G. H. Truckell for Stevens Brothers Co., Liverpool, N. Y., writes: Today we have three Cornell supervisors at our Liverpool barn. We have two strings of cows under test, all that one man will care for, and have a retest on Maple Knoll Helen, a daughter of King Korndyke Hengerveld Ormsby, by whom we have some splendid stock, both male and female, Maple Knoll Helen has made 31.01 lbs. butter in seven days, the first but we do not expect the last daughter of her sire to cross the 30-lb. mark.

K. P. Lady Ormsby is making a wonderful 30-day record. According to the tester's figures she has 31.46 lbs. butter in seven days. Yesterday she milked 89.4 lbs. and is certainly a credit to King of the Pontiacs.

Young heifers in test make up the number of A. R. O. daughters of that great sire to 122, the most credited to any sire. He thus wins the title of Premier Sire of the Breed, which was so long awarded to his splendid grandsire, Hengerveld De Kol. Long may he wear the crowning glory of the Standard Sires of the Holstein breed.

A. D. MacDonell, Washington, Conn., writes: I started in the Holstein business last spring, buying an A. R. O. granddaughter of Colantha Johanna Lad, with an A. R. O. dam. She dropped a heifer calf, sired by Colantha Alcartra Fayne, a son of Lyndon Alcartra Polkadot and Colantha Sir Aaggie Cornucopia, a son of Colantha Johanna Lad. I also bought of D. W. Field a granddaughter of Colantha Johanna Lad and De Kol Creamelle. Her dam is a 23-lb. daughter of Creamelle Sir Abbekerk De Kol.

New Berlin Breeders

Herd Sire—KING CORNUCOPIA NETHERLAND No. 121633. Backed by such noted sires as King Segis, Hengerveld De Kol, Aaggie Cornucopia Johanna Lad, Korndyke Queen De Kol's Prince, and Paul Beets De Kol; also such great producing cows as Abby Hartog Clothilde (31.39 lb.), Princess Segis (30.43 lb.), and Lily Cornucopia Netherland (24.00 lb. butter and nearly 100 lb. milk in one day). Four nearest dams average 27.50 lb.
Floyd C. Sholes Jay D. Sholes
New Berlin, N. Y.

FULL VIEW STOCK FARM

Twelve years experienced breeding of choice Holstein-Friesian cattle. Senior herd sire, Aaggie Grace Butter Boy 34339 best son of De Kol 2d's Butter Boy 3d. Junior herd sire, Pontiac Perseus 41666, one of the best bred sons of Hengerveld De Kol. Bull calves from the above breeding for sale.
WM. M. BACKUS New Berlin, N. Y.

MAPLE LAWN STOCK FARM has a few well bred cows for sale. They are bred to Brightview Sir Pietertje Segis, whose get are proving exceptional individuals. His sire is one of the best sons of King Segis, out of a one time world record daughter of Paul Beets De Kol. His dam, is out of the same cow as Agatha Pontiac, A. R. O. 36.90 at 4 years, and has 28.82 A. R. O. State wants.
ELMER TRAVER New Berlin, N. Y.

LOCUS STOCK FARM

Fellow Breeders, Take Notice—A rare opportunity to obtain a herd bull. Grandson of Hengerveld De Kol out of granddaughter De Kol 2d's Butter Boy 3d with good A. R. O. backing. Eighteen months out. Well marked. Write for photo, pedigree, etc.

C. L. BANKS & SON
New Berlin, N. Y.

COLUMBUS VALLEY STOCK FARM

The home of Locus Butter Boy Pontiac from a 27-lb. granddaughter of De Kol 2d's Butter Boy 3d. Sire, son of Hengerveld De Kol. Bull calves for sale from granddaughters of King of the Pontiacs.

W. B. Gates
New Berlin, N. Y.

RIVERVIEW STOCK FARM—Pure bred Holstein-Friesian sires in service. Only one young bull left ready for service. A grandson of King of the Pontiacs and Johanna Aaggie's Sarcastic Lad. Born Aug. 26, 1913, good color and a fine individual, from a good A. R. O. dam. Full sister as a junior 4-year-old made 18.959 lb. fat from 567.6 lb. milk. Write for price and breeding.
T. A. Page & Son, West Edmeston, N. Y.

McHenry County Breeders

PEEP-O-DAY STOCK FARM

A few fine, growthy calves sired by a grandson of King Segis and from dams of fine type and immense capacity.

H. C. LA BREC Harvard, Ill.

RIVER VALLEY STOCK FARM

Grandsons and granddaughters of King of the Pontiacs by herd bull, Sir Genie Pontiac, from A. R. O. dams.

These calves are beauties and priced right.

JOHN DEHMLOW, Algonquin, Ill.

FLORENTINE FARM

We have for sale a few choice heifer calves from A. R. O. dams.

J. H. TURNER
Hebron Illinois

She too dropped a heifer calf. This calf is sired by Dutchland Creamelle Korndyke Lad, who, I think, needs no introduction. This calf carries considerable of the same blood as Creamelle Vale.

The third cow has a 17-lb. record at 3 yr., and a 17-lb. dam. She is bred to King Ormsby De Kol Korndyke, a son of Sir Korndyke Hengerveld De Kol and Gracie De Kol Ormsby.

R. F. Hildebrand

The Live Stock

Photographer

Union Stock Yards, Chicago

26-LB. SON OF KING OF THE PONTIACS

King Pontiac Solomon heads our herd. We offer a few of his sons, 4 to 6 months of age, out of dams with good A. R. O. records. Priced to sell. Also a choice lot of Berkshire pigs, about 4 mo. old. All stock guaranteed.

WARNER STOCK FARM
Onondaga Co. Warner, N. Y.

WATER IN THE STABLE A NECESSITY- - -

THE "BUCKLEY" Device for watering stock is the leader. Why not use the best? Write to the manufacturers for a descriptive circular.

POUGHKEEPSIE FOUNDRY & MACHINE CO.
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STRICKLAND FARM

The place to secure Holsteins that produce. It is a fact we can give you great value in a young bull or a few females. Large, healthy cattle.

STRICKLAND BROS.
S. M. Strickland, Mgr. Carthage, N. Y.

WANTED—Am in want of a few extra good show animals for the Fall Fairs. Let me know what you have. Could also use 20 registered heifers.

C. E. GSCHWIND
1452 Elm St., Youngstown, O.

POLLED HOLSTEIN-FRIESIAN CATTLE

Registered and A. R. O. in the Holstein-Friesian Herd Books of America. World's records for polled cattle. Bull calves for sale at $100.00 up. Send for catalogue.

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Waverly, Pa.

"Of the Breeders By the Breeders For the Breeders"

Handy Herd Register (loose leaf)—Nothing better in its line.
Pocket Herd Guides—The owner and herdsman's friend.
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Liverpool Sale & Pedigree Co., Inc.
Liverpool, N. Y.

From a 28-lb. Dam

That has a 27-lb. 3-yr.-old, two 21-lb. 2-yr.-olds, and an 18-lb. yearling.

Sire, Sir Pietje Ormsby Spofford, whose first 3 daughters average over 20.5-lb. at just 2 years. He was from a 24-lb. cow, and by a sire with a 29-lb. average. This applies to a March bull calf we are offering. Bred from producing stock.

For complete information address:

O. L. WILKINSON, Rexville, N. Y.

THREE FEMALES FOR SALE

Two three-year-old heifers and one two-yr-old. All well bred, in calf to a bull well lined with 30-lb. blood. Price $700.00.
Four fine young bulls about ready for service. Write and let us tell you about them.

BELVOIR FARM Lake Geneva, Wis.

EMBLAGAARD HERD

Sires in service:

Colantha Johanna Champion 45674. The proven son of Colantha 4th's Johanna.

Emblagaard Prince 80596. A son of Segis Walker Pietertje, 27.85 lbs. at 3½ years. His sire's dam, Abby Hartog Clothilde, 31.39 lbs., and dam's dam, Ruby Walker Pietertje, 30.21 lbs., are two of the only 30-lb. cows of the breed that have produced 30-lb daughters, that have also produced 30-lb. daughters.

EMBLAGAARD DAIRY BIG BAY, MICHIGAN

Balsam Creamelle De Kol

Was born Dec. 3, 1913.

His sire is the only son of the World's Champion milk cow for yearly production.

His dam is White Rose De Kol, now on yearly test, and has already exceeded 600 pounds of butter.

He is a straight and well grown calf nicely marked with more black than white.

We have other younger bulls by the same sire and out of good cows that will suit you.

HENRY S. HALE, Owner, P. A. CAMPBELL, Mgr.
Dixville Notch, N. H.

The LAKESIDE MODEL FAMILY

When all the essential qualities of a dairy breed are considered this family will score higher than any other yet produced, viz.:

1st—Great average, continuous production. Every cow 3 years or over has made over 20 lb. butter in a week, which can be said of no other family of equal numbers, and up to 31.43 lb., the average being 25.07 lb., average fat 4.54 per cent.

2d—Beauty of form and markings, straight backs and rumps.

3d—Level, well balanced udders, and well placed teats.

4th—High, broad arch between the thighs, without which a well placed evenly balanced udder is impossible.

5th—Superior Quality and Superb Finish.

6th—In the show and sales ring no family has made a better showing.

All ages and both sexes of highest quality and breeding for sale.

Call and inspect the herd.

See if this statement is true.

E. A. Powell
904 W. Genesee St.
SYRACUSE, N. Y.

ROYCE STOCK FARM

Herd headed by CHANGELING ABBEKERK PRINCE, one of the best sons of Tidy Abbekerk Prince. Dam, Genesta Netherland De Kol 2d (22.856 as a jr. 4-yr-old). One of the best individual daughters of Changeling Butter Boy. Bull calves from A. R. O. dams, $50 and up.

F. W. ROYCE, Berkshire, N. Y.

JENNINGHURST STOCK FARM
TOWANDA, PA.

Home of RAG APPLE KORNDYKE the greatest son of Pontiac Korndyke offers a few choice bull calves.

W. W. JENNINGS, TOWANDA, PA.

LOOK! LOOK!

Two heifers, born August, 1914.
Sired by Otsego Korndyke Beets. His sire is a son of Pontiac Korndyke and a 29-lb. daughter of Pontiac Korndyke. His dam is a 25-lb. cow.
One bull, born May 1914.
Sired by Hengerveld Segis Beets. His sire is a son of Hengerveld De Kol.
His dam is a daughter of King Segis and granddaughter of Paul Beets De Kol.
Dam—A 15-lb. cow. Will increase.
Price $500.00.

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ALSTEAD, N. H.

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that sell your cattle
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Long experience with Holsteins and thorough training in Jones' Auctioneering School, Chicago.
Dates made anywhere.
ROY WHITE
Woodstock Illinois

Grandson of 44 lb. Cow
King Korndyke Pontiac Lass 2d. Born May 3, 1913. A good individual nicely marked, very active, a quick server. Sire King Korndyke Pontiac Lass No. 115535, a son of the only 44.18 lb. cow, Dam Tina Aegis Pietertje No. 209061. As a senior 2-yr-old 54 days after freshening, milk 420.60, butter 14.62, this record was made in hot weather and our first attempt at official testing. B. T. BOYSON, 711 Summit Ave. Rome, N. Y.

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Constantly Growing
Large New Equipment
Enables us to give you best of Service at Reasonable Prices
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Sandy Creek, New York

BLUE BOOK

Every Holstein Breeder Needs the Blue Book to Aid Him in Making His Breeding Operations Successful.

Have you subscribed for the 25th volume? You can not afford to be without it. All experienced breeders consider the book indispensable in tracing the breeding and relationship of A. R. O. animals. The 25th volume will be ready for distribution in October. It contains about 1,000 pages of condensed information relating to Holstein-Friesian cattle, including whole Advanced Register of last year. The official name of the book is Advanced Register Year Book, and the price is $2.00 per copy to all. Send all applications with price to

M. H. GARDNER, Supt. A. R.
Delavan, Wis.

NONPAREIL FARM

Herd sire, King Pontiac Lilith Altoana, No. 107196. Service fee $50.00.

People wanting service bulls from this sire and our A. R. O. cows will hereafte have to place their orders in advance as the demand seems to be greater than the supply this year.

FAY & CLOYES, Props.
Earlville, N. Y.

BULLS READY FOR SERVICE

Sired by Johanna Bonheur 2d Segis. His sire, Johanna McKinley Segis; grandam Johanna De Kol Van Beers, 7 days, 40.10 lb. butter. Grandsire, King Segis. Dam of bull, Johanna Bonheur 2d. Private yearly record, milk 16,664 lb butter, 695 lb. at 4 yr. Grandam, Johanna Bonheur—yearly record, milk 20,471 lb., butter 890.83 lb. These bulls are out of cows with 7-day records from 19 to 26 lb. Yearly records from 525 as 2-yr-olds to 837 lb.
TOMPKINS WRIGHT Waupun, Wis.

20 Cows and Heifers Barns Crowded

Choice cows and heifers with A. R. O. records from 12 lbs. as junior two-year-olds to 26 lbs. must be sold to make room.

A few splendid sons of King Segis Lyons still left.

B. B. DAVIS
200 Bee Bldg.
OMAHA, NEBRASKA

We offer the Greatest Show Bull of the breed you can buy

De Kol Paul Cornucopia King 71071

(See issue November 21 for picture)

Born January 21, 1910

1st Prize bull calf, New York State Fair—1910
1st Prize 2-yr.-old, " " " —1912
2d Prize aged bull, Minnesota " " —1913
(being defeated by a full brother to his sire)
3d Prize Minnesota State Fair—1914

"The best son of his dad,"

Aaggie Cornucopia Johanna Lad, Jr.

who has been called the "greatest prize winner and sire of the prize winners of the breed."

De Kol Paul Cornucopia King is more than a show bull. He is a sire of known transmitting power. Several of his get were prize winners at the Minnesota State Fair this year. Only a few of them are old enough to freshen as yet, but his list already includes Junior 2-yr.-olds with records of 16 and 17 lb., his entire list averaging over 15 lb. butter in 7 days and almost exactly 50 lb. milk per day, at an average of less than 2 yr. 1 mo. of age.

He is a full brother to the World's Champion milk producer, De Kol Paul Cornucopia, (743.8 lb. milk in 7 days at 3½ yr.) who set new marks in the senior yearling, senior 2 year, and senior 3 year classes.

De Kol Paul Cornucopia King is bred for production and he is making good. He is bred for individuality, and he speaks for himself. We still have his sire, old "Aaggie", and the majority of our young heifers are therefore sisters of De Kol Paul Cornucopia King. Hence we are offering him for sale, in the confidence that he will deliver the goods to the man who buys him.

Grahamholm Herd, W. J. Boynton, Mgr., Rochester, Minn.

N. B. We have some young "Aaggie" bulls that we are offering at bargain prices; also a few choice heifers.

A CHOICE BULL OFFERED

In KING ORMSBY SEGIS HILLVALE born March 10, 1914, sired by KING SEGIS PONTIAC COUNT, the world's yearly record sire, a brother to the $50,000 bull and the $20,000 calf. Dam, Hillvale Aaggie 24.62 lbs., a sister to Pietertje Maid Ormsby 35.56 lbs., another sister over 33 lbs. The records of his dam and two of her sisters, his sire's dam and four of her sisters, and his sire's grandam, average for the nine 33.09 lb. He will be snapped up quick at the price we will put on him. Write today for pedigree.

Arden Farms, Inc., Merriam Park Sta. St. Paul, Minn.
Jos. M. Hackney, Pres. W. J. Young, Mgr.

Bed With Baled Shavings

Best absorbent. Cheaper than straw. Improve manure. Shavings will soon be scarce, prices higher and shipments delayed. Better get busy with your order.

Oscar Smith & Son ALBANY, N.Y.
(Eastern States,) New England Baled Shavings Co.
ALBANY, N.Y.

Low Prices

Write for Price

Prompt Shipment

Two Very Special Offerings

Sons of our junior sire King Segis Pontiac Canary, whose two nearest dams average over 34 lb.

No. 1. Born March 1, 1914, is out of a 26.95 lb. 3-yr.-old that holds the World's Record for 100 days as a junior 2-yr.-old. The second dam is a 20-lb. 3-yr.-old daughter of Lilith Pauline De Kol's Count, while the third dam is a 24-lb. daughter of Lilith Pauline De Kol Beryl.

No. 2. Born April 20, 1914, is from a 28-lb. 4-yr.-old daughter of Lilith Pauline De Kol's Count. Four of his nearest dams average 31.38 lb.

These two calves are priced to sell—in order to make room for the youngsters coming on. Address

Lamb & Langworthy

East Hamilton :: :: New York

MOYERDALE HERD

Headed By King Lyons the Successor of the Great King Segis

Moyerdale Farm the home of the greatest producing cows of the Black and White Breed. Moyerdale Farm the home of the great King Segis, the greatest sire and grandsire of his generation

85 Officially Tested Daughters, seven of them greater than 30 lbs.

Over 500 Officially Tested Granddaughters, eight above 30 lbs.

I have 25 of King Lyons' daughters that will freshen during the coming winter. They are the finest and greatest bunch of heifers that I have ever raised, and I am expecting great results from them

It is a good time to buy a son of King Lyons before these daughters are tested.

I have but a few of his sons left to offer for sale.

H. A. MOYER, Syracuse, N. Y., WM. B. SIMPSON, Supt.

MARBLE VALLEY STOCK FARM

Offers Bull Calf born March 12, 1914. Sire—Inka Princess Mutual De Kol Son.

Dam's record, 711.9 lb. milk, 33.25 lb. butter; 30 days, 3145.3 lb. milk, 128.73 lb. butter. Dam of calf a 15.85 Jr. 2-yr.-old daughter of a 37.68-lb.bull.

This calf is 4-5 white, a fine individual Price $150 F. O. B. cars.

ROBERT F. MEAD, West Rutland, Vt.

BULLS THAT WILL INCREASE IN VALUE

are those whose near relatives will be officially tested. Chester Co .H.-F. breeders began testing about a year ago and have put over forty cows in the Advanced Register topped by a 30-lb. record. There are many more 30-lb. possibilities in the county and their sons are cheaper now than they will be after the records are made.

Get in touch with the members of the

HOLSTEIN-FRIESIAN BREEDERS ASSOCIATION OF CHESTER COUNTY

Philip M. Hicks. Secretary **Avondale, Pa.**

BULL FOR SALE

Born March 8, 1914. His dam is a 26.40-lb. daughter of **Friend Hengerveld De Kol Butter Boy.** She is a sister to the world's record Banostine Belle De Kol.

Butter, one year. 1322.93
Milk, one year, 27404.40

His sire is BEACH SEGIS PONTIAC, whose sire is KING SEGIS PONTIAC.

A young sire backed by the following combination of records:

His sire's dam,	37.21	pounds of butter in 7 days.
His dam's sire's dam,	33.31	" " " "
His own dam at 4 years,	28.39	" " " "
Average for the three,	32.97	" " " "
Average for 2 nearest dams,	32.80	" " " "
Average for 4 nearest dams,	29 07	" " " "
Average for 6 nearest dams,	28.78	" " " "
Average for 8 nearest dams	27.71	" " " "
Average for 10 nearest dams,	27.55	" " " "
Average for 12 nearest dams,	26.47	" " " "
Average for 14 nearest dams,	25.51	" " " "

We will breed a few approved cows for $100 to insure a living calf, or $75 payable at the time of service with the privilege of the season.

We will breed a limited number of cows on shares.

Write for our proposition. Send for pedigree.

BEACH & WIRT, Battle Creek, Mich.

MORSEFIELD HERD

North Haverhill, N. H.

Herd numbers fifty head, combining breeding, individual quality and producing ability as shown in A. R. O. tests.

Herd sire, King Segis Pontiac Grover, a show bull, by King Segis Pontiac and from one of the best daughters of King of the Pontiacs.

Address

FRED E. WELLS, PROP'R.
Box 246, Syracuse, N. Y.

Alfalfa Hay

FOR A. R. O. TESTS

PIONEER FARMS

E. K. Munro Camillus, N. Y.

King Segis Pontiac Clorinda

has sired many fine bulls but none more attractive than

KING CLORINDA DE KOL
Born August 1914

Dam a 17-lb. 2-yr. jr. daughter of

KING PONTIAC CALYPSO

(sire of K. P. C. Jane 3 yr. 31.78)

Second dam a 24-lb. dau. of

SIR PONTIAC KING SEGIS

(sire of Segis P. Kioka 4 yr. 32.09)

He has double cross of the world's record King of the Pontiacs and King Segis blood and traces direct as follows: King of the Pontiacs (2), King Segis (2), Pontiac Korndyke (3), and Hengerveld De Kol (5). All sires and dams A. R. O. animals.

A pedigree few can boast.

Priced at $250.00

Delivered anywhere in U. S

We guarantee safe delivery and freedom from any disease.

Write for printed chart, photos, etc.

Herd supervised by State Veterinarian.

AURAY FARMS

F. M. Avery I. M. Avery, Mgr.
Sparta, Sussex Co., N. J.

SPRING FARM HERD

OFFERS CHOICE BULLS SIRED BY
KING KORNDYKE PONTIAC LASS
FROM DAMS WITH FINE RECORDS
FIRST COME FIRST SERVED

FRANCIS M. JONES

Clinton, Oneida County, New York

P. S. The first three sons of King Korndyke Pontiac Lass sold at an average of $3,000.00 each.

Tidy Abbekerk Prince No. 37770

The **greatest transmitting sire** of the breed! 64 A. R. O. daughters, 5 of them making over 30 lbs. butter in seven days, in less than that many months.

Tidy Abbekerk Princess Gretel,	32.30	Tidy Abbekerk Princess Alche ¾ udder,	30.30
Tidy Abbekerk Princess Jewel,	31.70	Tidy Abbekerk Princess Pauline, 4 yr.	30.27

Tidy Abbekerk Princess Bettina, 30.13

His dam, **Tidy Abbekerk** "The Canadian Champion" is one of the best producing and greatest transmitting cows that ever lived who has transmitted her wonderful individuality to all her descendants. Her record of 27.29 was the 5th highest in the world at the time it was made and was the highest Canadian record for many years.

This great record was made under normal, everyday conditions, as the cow was dry but six weeks and was handled by a man who at that time was inexperienced.

Time flies Eventually you will want some of the blood of this great bull. **His daughters are not for sale at any price.**

There are two ways to obtain some of his blood: Engage a bull calf from one of our good cows, or breed a few cows to him.

Service fee **$100.00.**

SEND for PEDIGREE and PHOTOGRAPH

HENRY LATHROP & SONS
Sherburne, N. Y.

STEVENS BROS. COMPANY
Liverpool, N. Y.

THE FAMOUS DOLLAR HERD

Like most of this country's leading herds is being fed constantly on

SCHUMACHER FEED

The late Mr. E. H. Dollar, a developer of Holstein-Friesian cows of remarkable producing abilities, was also a recognized authority on the feeding and care of dairy cattle. Read what he wrote us about results obtained from Schumacher Feed:

> "We have had very satisfactory results so far feeding Schumacher Feed—in fact it has been so satisfactory that we still continue to use it."

Follow the example of the late Mr. E. H. Dollar and thousands of other careful and intelligent dairymen in making Schumacher Feed the base of your dairy ration.

If your dealer does not handle Schumacher Feed, write us.

THE QUAKER OATS CO., CHICAGO

N. B. The Famous Dollar Herd will be sold at public sale January 5th and 6th, 1915, at Syracuse, New York. Attend if you can.

HE LEADS THEM ALL

For seven years we have been telling our friends, the Breeder's that the time would come when King of the Pontiacs, our leading herd sire, would lead in respect to number of A. R. O. daughters. Today, December 12, 1914, he has 122 daughters that have qualified for the Advanced Registry, thus surpassing his nearest competitor, Lord Netherland De Kol (121 A. R. O. daughters) who in turn won the title of Premier sire of the Holstein Breed from Hengerveld De Kol (116) the maternal grandsire of King of the Pontiacs.

Now, as a nine-year-old bull:—

King of the Pontiacs leads the breed in respect to number of A. R. O. daughters.

He leads by being the sire of the Champion Cow, K P Pontiac Lass, the only 44-lb. cow in the world.

He leads by being the sire of four daughters that each have records of over 30 lb. butter in seven days made at second calving, something no other bull has.

He leads by being the sire of the only two-year-old heifer that ever produced 1000 lbs. butter in a year's semi-official test.

He leads by having more two-year-old daughters that have made 20 or more pounds butter in seven days than can be shown for any other bull.

He leads by being the only sire that has 100 or more A. R. O. daughters whose sire and grandsire each have 100 or more daughters in the Advanced Register.

He leads by having greater prospects than any other sire of his age. If you saw the splendid array of heifer calves, yearlings and two-year-old heifers, not yet fresh sired by him, in our stables, you would agree with this statement.

His sons and grandsons inherit this wonderful producing blood. They make **profitable herd-headers.** Come and see them at

STEVENS BROTHERS COMPANY, Liverpool, N. Y.

DOLLAR DISPERSION SALE

AT THE

SYRACUSE SALE PAVILION

Syracuse, N. Y.

January 5th and 6th, 1915

The largest and best herd ever sold at public auction. Among the offerings are

40 SPLENDIDLY BRED BULLS 40

including

Rag Apple Korndyke 8th

his dam Pontiac Lady Korndyke, 38.03 lb. butter in seven days, 156.93 lb. butter in 30 days, both World's records when made. His dam's dam, Lady Korndyke Pauline De Kol, 29.14 lb. as a four-year-old. His sire's dam, Pontiac Rag Apple 31.62 lb. as a four-year-old, a cow that sold for $8000.00, the second highest price ever obtained for a Holstein cow.

A son of Rag Apple Korndyke 8th from Fairview Korndyke Boon 32.17 lb. butter, A. R. O. as a junior four-year-old, she a daughter of Pontiac Korndyke.

A son of Rag Apple Korndyke 8th from Colantha Pietertje Korndyke, 30.80 lb. butter, A. R. O. as a junior four-year-old, another 30-lb. daughter of Pontiac Korndyke.

Korndyke Segis Johanna

His sire, Johanna McKinley Segis by King Segis from Johanna De Kol Van Beers 40.07 lbs. butter in seven days who also produced 541.35 lbs. butter in 120 days, world's highest official record for that length of time. His dam, the one-time world's champion, Pontiac Lady Korndyke 38.03 lbs. butter in seven days, 156.93 lbs. butter in 30 days.

Pontiac Lady Korndyke herself.

Her famous sister, **Pontiac Pet**

30.01 lb. at six years old, 37.68 at seven years, the world's record at time of making.

Fairview Korndyke Boon 32.17 lbs. and

Colantha Pietertje Korndyke 30.80 lb. both as junior four-year-olds.

43 other daughters of Pontiac Korndyke—Nothing better anywhere.

The great cow **Diona Koningen Pietertje**

37.44 lb. butter in seven days, 154.39 lb. butter in 30 days.

Two great sisters **Lady Concordia De Kol** 35.08 lb.

Nellie Concordia DeKol 31.45 lb.

Belle Pietertje De Kol Parana

30.12 lb. in seven days, 121.82 lb. in 30 days a as four-year-old also many others of nearly equal records.

So many good ones it is too much work to name them all so write for a catalog and any other particulars you desire.

Liverpool Sale & Pedigree Co. Inc.

LIVERPOOL, N. Y.

Sale will be held regardless of quarantine. Any animals sold to quarantined districts will be kept until the quarantine is lifted or permit to insure shipping secured.

Wonderful as a Tale of the Arabian Nights

Is the Showing Made by MAPLECREST HERD

At Maplecrest Farm four cows have been bred, reared and developed, each of which has made more than 1200 lbs. of butter in a year. One cow to produce over 1200 lbs. of butter in a year is as many as any other breeder or firm has been able to breed, rear and develop.

Maplecrest Farm has bred, reared and developed four, or nearly half, of the nine greatest yearly record Holstein-Friesian cows.

The Maplecrest sires together have seven 1000-lb. daughters. No other two sires have more than four. Of the four other sires with two 1000-lb. daughters, one is the sire and the other a three-fourths brother to Pontiac Aaggie Korndyke.

Maplecrest Herd is the only herd in which can be found a mother and daughter each above 1200 lbs. of butter in a year; a mother and daughter each above 25,000 lbs. of milk in a year; a mother and daughter each above 24 lbs. of butter eight months after calving.

Maplecrest Herd is the only herd in which can be found four 30-lb. cows with a 30-lb. daughter of each. All were bred, reared and developed in Maplecrest Herd

More 30-lb. cows have been bred, reared and developed in Maplecrest Herd than in any other. In the semi-official and eight months after calving division Maplecrest Herd has twelve cows within the first four in the various classes. No other herd has more than seven.

A few choice bull calves for sale.

THE MAPLECREST STOCK FARM CO.

Successor to Dan Dimmick & Bro.

Office at KALAMAZOO, MICH. Telephone Connection between Farms and Office. Farms at EAST CLARIDON, OHIO

GREEN ACRE FARMS

OFFER FOR SALE

A Choicely Bred Bull Calf--JOHANNA CREAMELLA FAYNE'S LAD 128255

Born January 27, 1914

Sired by **Lewis Prilly Rouble Hartog 2d** No. 63776, whose three nearest dams average over 30 lbs. butter in 7 days and within a fraction of 124 lbs. in 30 days.

The dam of this calf, **Johanna Creamella Fayne,** No. 130536 is the **World's Record Heifer** under 2 years of age. Butter record 23.56 lbs. in 7 days; 30 days 94.39 lbs.

Here, gentlemen, is a grandly bred individual and one that will grace any herd and the price is within reason.

Any further information relative to the above offering will be cheerfully furnished upon application.

Also, thoroughbred registered Berkshires for sale. We are now booking orders for May and June pigs. Price, $20.00 per pair, not akin.

GREEN ACRE FARMS

JOHN A. MILLER, Proprietor
Nazareth, Pa.

CALVIN TOBIAS, Supt.
R. F. D. No. 1

The figures quoted merely tell what these bulls will cost the purchaser.

They do not tell what these youngsters have cost us in feed and care and in money paid for herd sires and foundation cows as good as we could buy; nor do the prices show the lifetime of effort that has made possible their superior quality and breeding.

BULLS READY FOR SERVICE

No. 1—Sired by a 27-lb. son of the King of the Pontiacs.
Dam a 16-lb. heifer that will be tested again this winter. Price $100.

No. 2—Sired by King Segis Beets who now has 35 A. R. O. daughters.
Dam a 14.57-lb. heifer. Price $125.

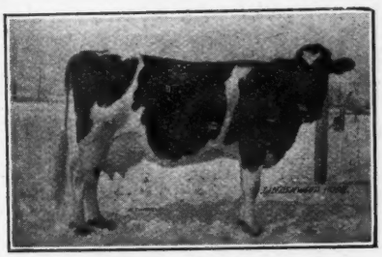
No. 3—Sired by Friend Pontiac Korndyke.
Dam an 18.39-lb. granddaughter of Hengerveld De Kol who will make at least 25 lbs. this winter. Price $150.

Write for photo and pedigree stating preference.

We have also two 30-lb. bulls ready for service for those who wish something better.

J. A. STANTON & SON

Hilldale Stock Farm **NEW WOODSTOCK, N. Y.**



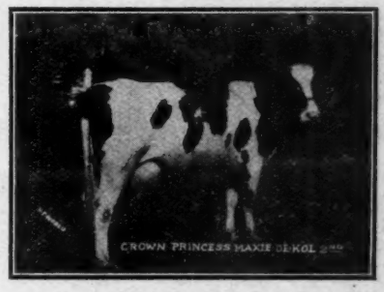
LINDENWOOD HOPE

The Risinghurst Herd

HOME OF THE WORLD'S CHAMPIONS

Offers a few choice young bulls, also a few A. R. O. cows in calf to Risinghurst Johanna Ormsby DeKol, son of the great Lindenwood Hope.

We will also accept a few approved cows for service to her son.



CROWN PRINCESS MAXIE DEKOL 2D

G. W. RISING, Fayette, O.

The Quarantine

Will not not affect the character of

The Dairymen's Sale
The Hicks Dispersal Sale

Both will be held as soon as possible after the embargo on live stock shipments is removed.

The Dairymen's Sale will comprise the finest lot of animals ever put into a public sale, consigned by the represent ative breeders whose offerings are the best the breed affords.

The Hicks Herd is the largest and best ever offered for sale in the state of Pennsylvania.

Watch for future announcements.

E. M. HASTINGS, Sale Manager, Lacona, N. Y.

FOUR NEAREST DAMS AVERAGE 33.56 LB.

King Pontiac Rose

A bull calf born March 7, 1914, a very nice, large, thrifty youngster, very straight and long bodied, handsomely marked.

Sire—the $15,000 son of the only 44-lb. cow.

Dam—Queen Rose Paul 117941. She has a 7-day record of 23.25 lb., which is sure to be greatly increased in later tests. Her dam, Highlawn Rose Paul, has a record of 32.41 lb., and is the most economical producer in my herd.

6 direct generations of dams on the bottom of his pedigree average 25.73 lb. This bull is sure to have a great future.

Address Quentin McAdam, Brothertown Farms, 23 South St., Utica, N. Y.

I am Daddy

of This One

Sir Segis Korndyke Walker 59712. WHO WANTS HIM?

NEW YEAR SNOW BALL. Born Jan. 1, 1914. (See photograph July 4 issue.) A beautiful individual, carrying 75% of the blood of Sir Segis Korndyke Walker, a sire with a future. This fellow will be worth more money after his dam freshens again.

Sire
SIR SEGIS KORNDYKE WALKER
10 A. R. O. daughters, including 2 with 2-yr-old records of 20 and 22 lb., the entire number averaging 17.36 lb.

Dam
PIETERTJE ROSE WALKER DE KOL, 157792
Butter 2½ y 22.31
Milk 428.90
Average fat 4.14
The best daughter of her sire, and a candidate for proportionately high records in later tests.

WALKER KORNDYKE SEGIS
9 A. R. O. daughters
All good ones.
Son of King Segis from 28-lb. dam.

AAGGIE HENGERVELD DE KOL PIETERTJE
Butter 3½ y 24.86
Butter 30 mo. 22.21
Daughter of Hengerveld De Kol.

SIR SEGIS KORNDYKE WALKER
(See above)

PIETERTJE DE KOL ROSE
Butter 24.62
Milk 442.10
Average fat 4.45
2 A. R. O. daughters

Write for description and price.

F. C. & K. A. OVERTON, Adams, N. Y.

Do You Want Heifers?

Here are six, comprising

A 3-yr-old and a 2-yr-old by Walker Korndyke Segis, full sisters from an 18.5-lb. dam. Also a yearling and a calf from this same cow and by Korndyke Inka Butter Boy, a 20-lb. son of Korndyke Butter Boy. The other two, a yearling and a calf, also full sisters, were by Korndyke Inka Butter Boy.

Must be sold at once and the price is right.

Also a Feb. bull by Spring Farm King Pontiac. For further particulars address

DR. J. R. ALLEN Orwell, N. Y.

GRANITE STATE HERD

Offers a splendid bull calf, born March 19.

Sire, Dutchland Pietertje Leda, backed by Pietertje Hengerveld's Count De Kol, Changeling, Pontiac Korndyke and Hengerveld De Kol.

Dam, 19.378 lb. at 4 years, 100 per cent same blood as cow with 101.31 lb. milk in 1 day. Nice conformation, large size, well bred. Price $75.

JOHN E. POTTER,
Conway, Carroll County, N. H.

WAUSEONA HERD

Headed by Sir Korndyke Queen No. 55993.

He is a son of Pontiac Korndyke and Pontiac Queen Korndyke who has 31.01 lbs. of butter in seven days. Sir Korndyke Queen now has 14 A. R. O. daughters, 5 of which are above 20 lbs.

Two bulls of serviceable age for sale. Write for pedigrees and prices.

BURR BROS.
Wauseon Ohio

WHITFORD HOMESTEAD HERD

Offers four or five good producing A. R. O. cows, bred to freshen in January by Woodbine Pontiac Hengerveld No. 86701; a grandson of King of the Pontiacs, also King Segis Pontiac. His six nearest dams average 29.64 lb.

E. A. WHITFORD
Adams Center, N. Y.

THE 1915 FARMERS' WEEK SALE of the NEW YORK STATE COLLEGE OF AGRICULTURE

Will include 2 bulls ready for service from 31 and 32 lb. dams; also several younger bulls from cows with good records and a few well bred Guernsey and Dairy Short Horn bull calves. Catalogs ready February 1st. Address:

H. H. WING, Ithaca, N. Y.

The World Is Not Full of 40-Lb. Bulls. No!

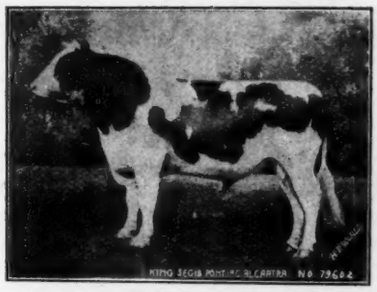
BUT

JOHANNA KING SEGIS is one. He is a brother to King Segis Pontiac Chicago that sold in the June Sale for $20,000. Did you ever stop to consider how 40 lbs. would look on the top side of the Pedigree? Send your best cow and breed to King and if it don't prove the best investment you ever made in Holstein cattle we don t want your money Service fee is $250 and cows with 20 lb. records or better will be bred on halves.

OAK GROVE & TWIN PINE FARMS

Houslet & McNutt **Oxford, Wis.**

Address all correspondence to Neal Houslet, Oxford, Wis.



King Segis Pontiac Alcartra 79602

Of the three hundred and fifty-one 30-lb. cows, three hundred and eleven were produced by the ancestors of

King Segis Pontiac Alcartra

With the improved opportunities that

King Segis Pontiac Alcartra

has in the large herds of Mr. John Arfmann and our own, who can predict what the future has in store for him?

LAWSON HOLDING CO., Inc.

LAGRANGEVILLE **Dutchess Co.** **NEW YORK**

BROOKLINE FARM

HERD SIRES

Johanna McKinley Segis and King Segis Pontiac

Dam—Johanna De Kol Van Beers

Butter	7 days,	40.07
"	30 "	151.39
"	60 "	288.06
"	90 "	418.42
"	120 "	540.00

World's Records.

Dam—Pontiac Clothilde De Kol 2d

Butter	7 days,	37.21
"	30 "	145.29
"	365 "	1271.00

World's Record.

More sons of these two great bulls at the head of good herds than any other sire. Wouldn't it be good business for you to get into line and double the value of your herd by placing at the head a son of one of these wonderful sires?

We have a few young bulls for sale. Quality considered at bargain prices.

No. 1—Born February 1914.
Sire: Johanna McKinley Segis.
Dam: Daisy Piet. Copia, A. R. O. 27.51 100 lbs. milk in a day. very light color; fine individual. The two nearest dams average 33.80 lb. and nearly 100 lb. milk per day. Price $750.

No. 2—Born January 20, 1914
Sire: Johanna McKinley Segis.
Dam: Pearl Posch Andire, at 2 years, 4 mo, 16.14 lb. Her dam Pearl Andire, 26.20 lb. Light color. As good an individual as you ever saw very growthy. Price $400.

No. 3—Born August 1914.
Sire: King Segis Pontiac.
Dam: A 25.71 lb daughter of Aaggie Cornucopia Pauline Count, He a son of Aaggie Cornucopia Pauline, 34.32 lb. A very beautiful calf, more white than black. Here is a youngster fit for any herd. His first four dams average 31.71 lb. butter in 7 days. Price $1,000.

No. 4—Born April 1914.
Sire: King Segis Pontiac.
Dam: Degmar De Kol Pauline 2d. At 25 months she made 22 lb. butter in 7 days. She is a by a 27 lb. son of Colantha Johanna Lad; light color; good individual and from the best prospect I ever owned. This is a wonderful, well bred calf and bound to make good. Price $700.

Any one of the above youngsters I will ship to any part of the United States or Canada and if the purchaser is not satisfied with the animal when he sees him he can be returned to me and I will pay transportation charges both ways and his money back. Here is an opportunity to start right by placing at the head of your herd a son of the world's greatest sires.

T. E. GETZELMAN, Hampshire, Ill.

A Study of the Pedigree of SPRING FARM KING PONTIAC 6th

WITH THE RECORDS LEFT OUT

In doing this we won't say anything about his having more extreme high record blood than any other bull living. That kind of blood is what brings money in the auction ring we know, but we are writing this for the breeder who wants, above all things, to know what blood will increase the production of his herd. The blood for this is **transmitting blood,** we all know it. The blood that has the inherited powers of carrying producing ability to succeeding generations. So let's study the pedigree of **Spring Farm King Pontiac 6th** in this way.

His dam has produced the World's record cow from one to one hundred days, 44 lbs. in seven days, you know the records. Her dam has produced a daughter making 34.39 lbs. in seven days; her sire's tested daughters average 30.98 lbs in seven days each. He is from the sister to the dam of two 30-lb. cows. His sire, De Kol 2d's Butter Boy 3d, with over a hundred good record daughters, has seventy-four producing sons and twenty 30-lb. granddaughters making him a bull of wonderful transmitting ability.

So without a break for several generations on his dam's side, **Spring Farm King Pontiac 6th** has inherited transmitting ability unexcelled and at times unapproached.

On his sire's side, **Spring Farm King Pontiac 6th** comes from transmitting ancestry as well.

His sire has six tested daughters, all with first calf and we believe all that have yet freshened. Their records average 20.89 lbs. each in seven days. All are from tested cows, two of them from high record cows, three of these heifers have records exceeding their dam's record although the dams were older when tested.

His dam has one tested daughter, 20.24 lbs. as a two-year-old. The average records of her sire's tested daughters and her dam's tested daughter, average 32.8 lbs. each for seven days.

The sire of Spring Farm King Pontiac is King of the Pontiacs whose one hundred or more tested daughters have astonished the dairy world by their remarkable performance and his sire is Pontiac Korndyke, the greatest sire of the breed judged by the production of his daughters.

Spring Farm King Pontiac 6th has an uninterrupted line of transmitting ancestors on his sire's side.

Let's look back in the fifth generation of his pedigree.

Belle Korndyke, you know her transmitting ability; Hengerveld De Kol, he had it too; Lunde Beauty, three daughters from 22 to over 28 lbs; DeKol 2d's Butter Boy 3d, twenty 30-lb. granddaughters; Manor DeKol; DeKol 2d; Inka Princess' Pietertje Pledge, you older breeders know how his daughters stood in their day; Manor Josephine DeKol, eleven 30-lb. granddaughters; DeKol 2d's Butter Boy 3d, the sire of Hengerveld DeKol, DeKol Burke, Pietertje Hengerveld Count DeKol, Pontiac Butter Boy, etc.

Transmitting ability unsurpassed way back in the fifth generation yes, and beyond that too.

Think this over you who want to raise big producers as well as high selling animals. The more you think and study it, the more you will be convinced that **Spring Farm King Pontiac 6th is THE BULL.**

We will be glad to tell you more about him.

Ask about our $1,000 futurity for his daughters. Service fee $200.

Henry Stevens & Son, Brookside Stock Farm

Established by HENRY STEVENS, 1876

LACONA, N. Y.

175 Head